



Adding Purpose Through Preservation:

Adapting to Community Response

Charleston > excellence is our standard
County SCHOOL DISTRICT

liollo
architecture

BROWNSTONE



JASMEEN M. SHAW, PE
CHARLESTON COUNTY
SCHOOL DISTRICT
EXECUTIVE DIRECTOR OF
CAPITAL PROGRAMS



ANDY CLARK, AIA, LEED AP
LIOLLIO
ARCHITECTURE
PRINCIPAL
IN CHARGE



SARAH GLASS, AIA
LIOLLIO
ARCHITECTURE
ARCHITECT AND
PROJECT MANAGER



**BOBBY TEACHEY II, LEED,
GA**
BROWNSTONE
CONSTRUCTION GROUP
SENIOR PROJECT MANAGER

Strategic Investment in future-ready learning environments

Alignment with student and community needs

Funding sources and capital planning

How referendums support education infrastructure projects



Opened 2017

Located in the Trident Technical College Palmer Campus

Lacking in facilities

- Grab-and-go lunches
- Absence of critical infrastructure required to support high school curriculum
- Vulnerable security
- Shortage of community spaces



Unique opportunity to take college classes in addition to high school classes

Aims at putting first-generation college students on a path to college

Associate's Degree

70%

First Generation College Students





94%

**complete four-year college
entrance requirements**

90%

**who apply are accepted into
four-year colleges**

84%

**who enroll in college persist
into their second year**

New addition will include facilities that the current campus doesn't have

- Large cafeteria
- Half court multi-purpose room
- Locker rooms
- Science labs
- Gathering spaces
- Nurse's station





Eastside Community Development Corporation
Connecting City to Citizen



THANK YOU



CONTEXT



CULTURE

January 25, 2022

Board of Architectural Review – Large
 City of Charleston
 2 George St.
 Charleston, SC 29401

Dear Members of the Board,

As a resident of the Eastside, I am signing to support the evolution of the Wilnot J. Fraser campus, which has been closed for so many years, into a new facility to serve the Early College High School.

Many in the neighborhood have fond memories of their years at Fraser Elementary. We know the district wishes to replace the existing building, and we believe that the legacy of the Fraser campus will be carried into the replacement building through the good work of the high school and the architectural design of the new building. Along with preservation of portions of the existing building, the new facility will provide a community meeting space. This will retain the site as a place of public education for generations to come.

I encourage the BAR-L to approve the request.

Sincerely,

NAME <u>Kim Whitley</u>	NAME <u>A. Budapecca</u>
ADDRESS <u>67 Drake St</u>	ADDRESS <u>46 America St. Chas SC 29403</u>
NAME <u>Kenneth Campbell</u>	NAME <u>Jacob Martin</u>
ADDRESS <u>34 Aiken St</u>	ADDRESS <u>52 America St chs SC 29405</u>
NAME <u>Troy Whitley</u>	NAME <u>Mom Lee</u>
ADDRESS <u>62 America St. 61 America St.</u>	ADDRESS <u>27 Amherst</u>
NAME <u>Rahmane Lopez</u>	NAME <u>Ashley</u>
ADDRESS _____	ADDRESS <u>27 Amherst St.</u>
NAME <u>Rachael Vagan +</u>	NAME <u>Tanner Scotty</u>
ADDRESS <u>91 America St</u>	ADDRESS <u>82 America St</u>
NAME <u>Christina Noble</u>	NAME <u>James B. Lewis</u>
ADDRESS <u>52 American St</u>	ADDRESS <u>9 John St</u>
NAME <u>Steven Cook</u>	NAME <u>George Pettigrew</u>
ADDRESS <u>52 American Street</u>	ADDRESS <u>64 America St.</u>
NAME <u>Phyllis S. White</u>	NAME <u>Carol Lewis</u>
ADDRESS <u>143 St. Philip St</u>	ADDRESS <u>432 Ashley Drive Rd</u>
NAME _____	NAME _____
ADDRESS <u>107 Aiken St</u>	ADDRESS <u>61 American St</u>
NAME <u>Kim Diller</u>	NAME <u>Abdul D. Jackson</u>

COLLABORATION

CONTEXT





W.J. FRASER
ELEMENTARY

WILMOT J. FRASER
ELEMENTARY SCHOOL

USE CULTURE AS A GUIDE.

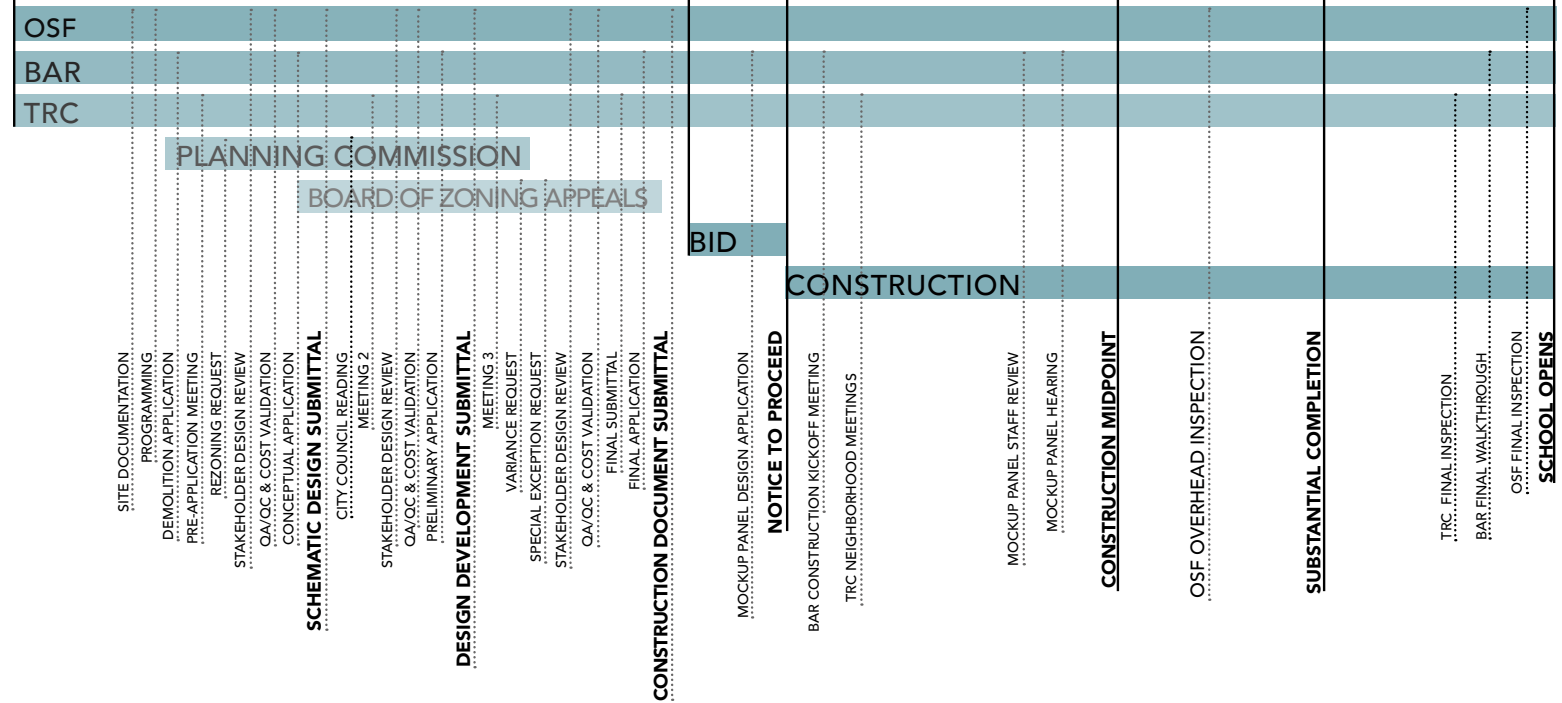
DESIGN REQUIREMENTS

For New Construction and
Major Renovations of CCSD Facilities

NOTE: These Design Requirements, published in November 2021, do not provide specific guidance on requirements related to the Covid-19 pandemic. Owner and Program Management will provide direction for any requirements for Covid-19 in separate communications as they are developed.

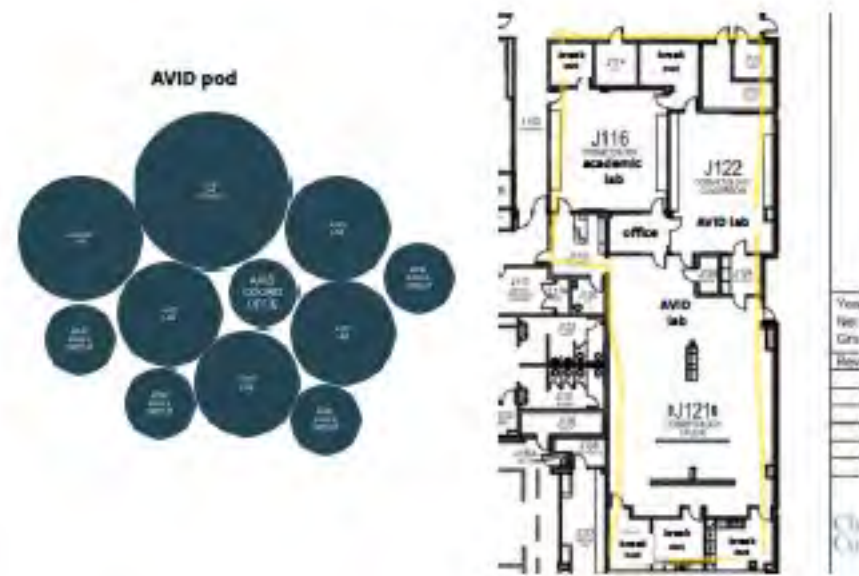
Rev: 08 – November 2021 Release

Charleston County School District
Design Requirements for New Construction and Major Renovation
Release #08 – November 2021. Substantive revisions to the text from the previous version are underlined and logged in Appendix M.



Predecessors	Task Name	Duration	Start	End
	Early College High School - New Support Building	862d	Sep 1, 2021 8:00 AM	Jan 1, 2025 5:00 PM
	Due Diligence Phase	164d	Sep 23, 2021 8:00 AM	May 10, 2022 5:00 PM
	Geotechnical Investigation	18d	Sep 23, 2021 8:00 AM	Oct 18, 2021 5:00 PM
	Surveying	53d	Sep 23, 2021 8:00 AM	Dec 6, 2021 5:00 PM
	Traffic Study	30d	Nov 9, 2021 8:00 AM	Dec 20, 2021 5:00 PM
	School Overlay Rezoning	71d	Feb 1, 2022 8:00 AM	May 10, 2022 5:00 PM
	Programming	39d	Sep 1, 2021 8:00 AM	Oct 26, 2021 8:00 AM
24	Schematic Design	130d	Oct 26, 2021 8:00 AM	Apr 25, 2022 5:00 PM
62SS	Design Development	83d	Mar 23, 2022 8:00 AM	Jul 15, 2022 5:00 PM
	DD Production	83d	Mar 23, 2022 8:00 AM	Jul 15, 2022 5:00 PM
65	Submit to BCG/CCSD for Cost Estimating & Review	38d	Jul 18, 2022 8:00 AM	Sep 7, 2022 5:00 PM
	Estimate/Review Period	15d	Jul 18, 2022 8:00 AM	Aug 5, 2022 5:00 PM
67SS	Comment Response & Updates	38d	Jul 18, 2022 8:00 AM	Sep 7, 2022 5:00 PM
	OSF DD Submittal	102d	Jul 15, 2022 8:00 AM	Dec 9, 2022 8:00 AM
65FS-1d	OSF Review Period	30d	Jul 15, 2022 8:00 AM	Aug 25, 2022 5:00 PM
68FS+5d	DD Document Approval	0d	Dec 9, 2022 8:00 AM	Dec 9, 2022 8:00 AM
	Special Use Exception	37d	Apr 29, 2022 8:00 AM	Jun 21, 2022 8:00 AM
	Exhibit Production	7d	Apr 29, 2022 8:00 AM	May 9, 2022 5:00 PM
	Application	0d	May 9, 2022 8:00 AM	May 9, 2022 8:00 AM
	Hearing	0d	Jun 21, 2022 8:00 AM	Jun 21, 2022 8:00 AM
	CMR	107d	Jun 3, 2022 8:00 AM	Oct 31, 2022 5:00 PM
	RFQ Posted	1d	Jun 3, 2022 8:00 AM	Jun 3, 2022 5:00 PM
	Shortlist	1d	Jul 21, 2022 8:00 AM	Jul 21, 2022 5:00 PM
78FS+20d	Interviews	1d	Aug 30, 2022 8:00 AM	Aug 30, 2022 5:00 PM
79FS+18d	CMR Under Contract	0d	Sep 30, 2022 8:00 AM	Sep 30, 2022 8:00 AM
80	CMR Pricing Exercise & Design Discussions	22d	Sep 30, 2022 8:00 AM	Oct 31, 2022 5:00 PM
	BAR Preliminary	17d	Oct 4, 2021 8:00 AM	Oct 27, 2021 8:00 AM
	Application Production	10d	Oct 4, 2021 8:00 AM	Oct 15, 2021 5:00 PM
	Submittal Date	0d	Oct 18, 2021 8:00 AM	Oct 18, 2021 8:00 AM
	Hearing Date	0d	Oct 27, 2021 8:00 AM	Oct 27, 2021 8:00 AM
	Construction Documents	229d	Jul 15, 2022 8:00 AM	Jun 13, 2023 5:00 PM
	Early Demo & Facade Stabilization Package	97d	Jul 15, 2022 8:00 AM	Dec 1, 2022 5:00 PM
69SS	Production	56d	Jul 15, 2022 8:00 AM	Sep 30, 2022 5:00 PM
	GMP1 Demo, shoring, & pad prep	41d	Oct 3, 2022 8:00 AM	Dec 1, 2022 5:00 PM
88	Issue	0d	Oct 4, 2022 8:00 AM	Oct 4, 2022 8:00 AM
90FS-1d	Owner Review & OSF 100% Review	30d	Oct 3, 2022 8:00 AM	Nov 11, 2022 5:00 PM
91SS	Submit to OSF Bid Documents	0d	Oct 3, 2022 8:00 AM	Oct 3, 2022 8:00 AM

AVID Pod
Administration
Science Labs
Media
Physical Education
Counseling
Kitchen and Dining
Gathering



PROGRAM REQUIREMENTS



**Preserve
History**

**Retain
Educational
Use**

**Provide
Community
Gathering**



Eastside Community Development Corporation
— Connecting City to Citizen —

COMMUNITY REQUIREMENTS



PSC

HCF

BAR

TRC

SHPO

OSF

AGENCY REQUIREMENTS



Pre-Revolution
Hampstead Village
Established

Independence

**Industrial
Revolution**



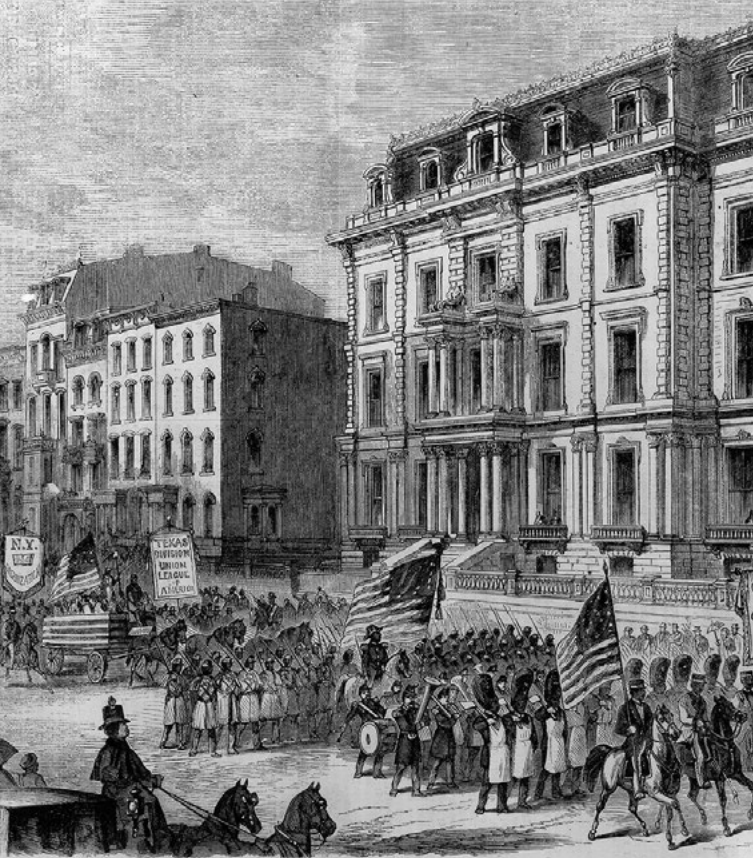
1769



1776



1830



**Post Civil War
Reconstruction**



1865



Prohibition



1920



**White Flight
Desegregation
Equalization**



1950s



**Columbus Street
Elementary
Built**



1957

Hurricane Hugo



1989

**Wilmot J. Fraser
Elementary Closes**



2009



HISTORY OF SITE

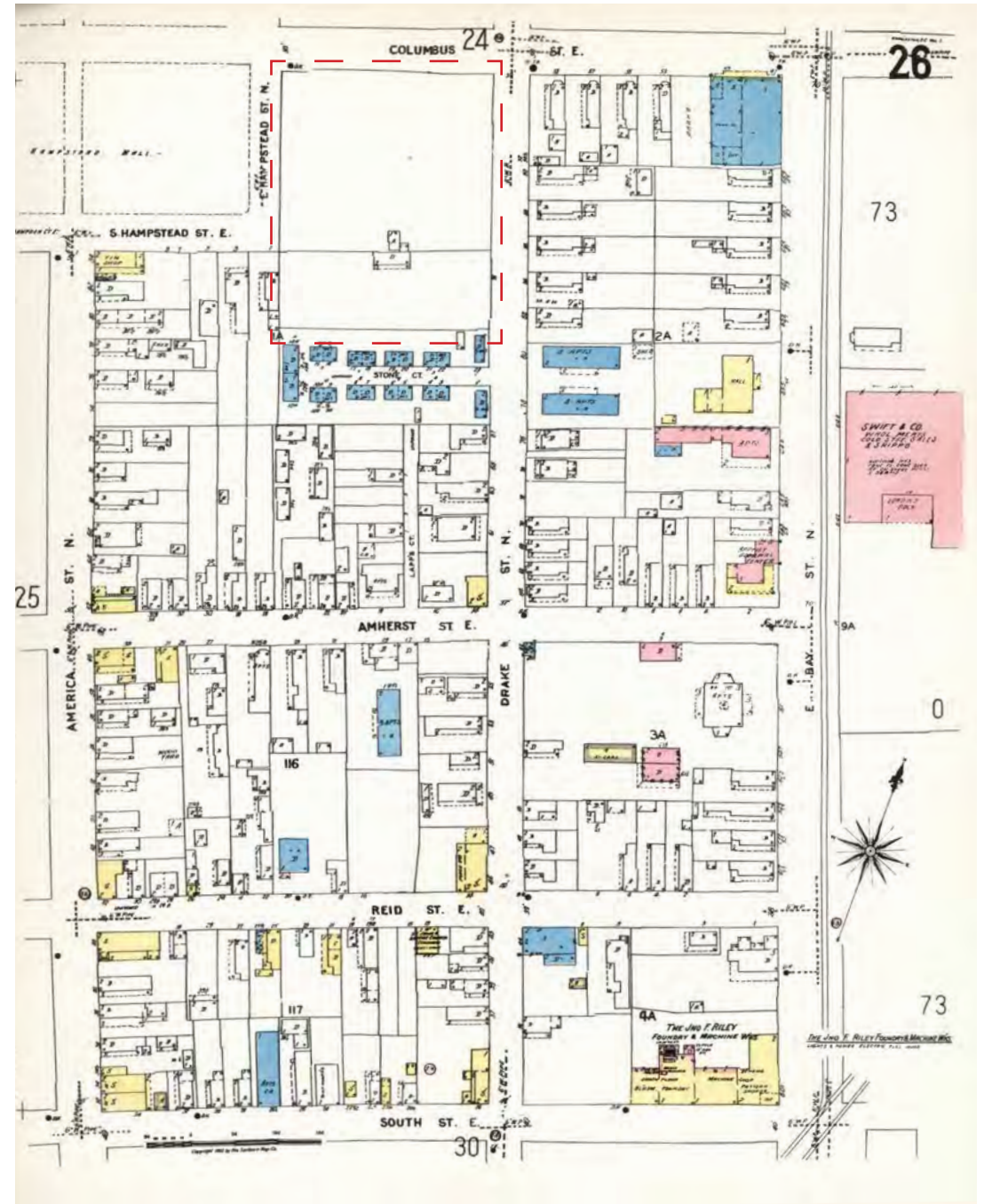


1922 SANBORN MAP



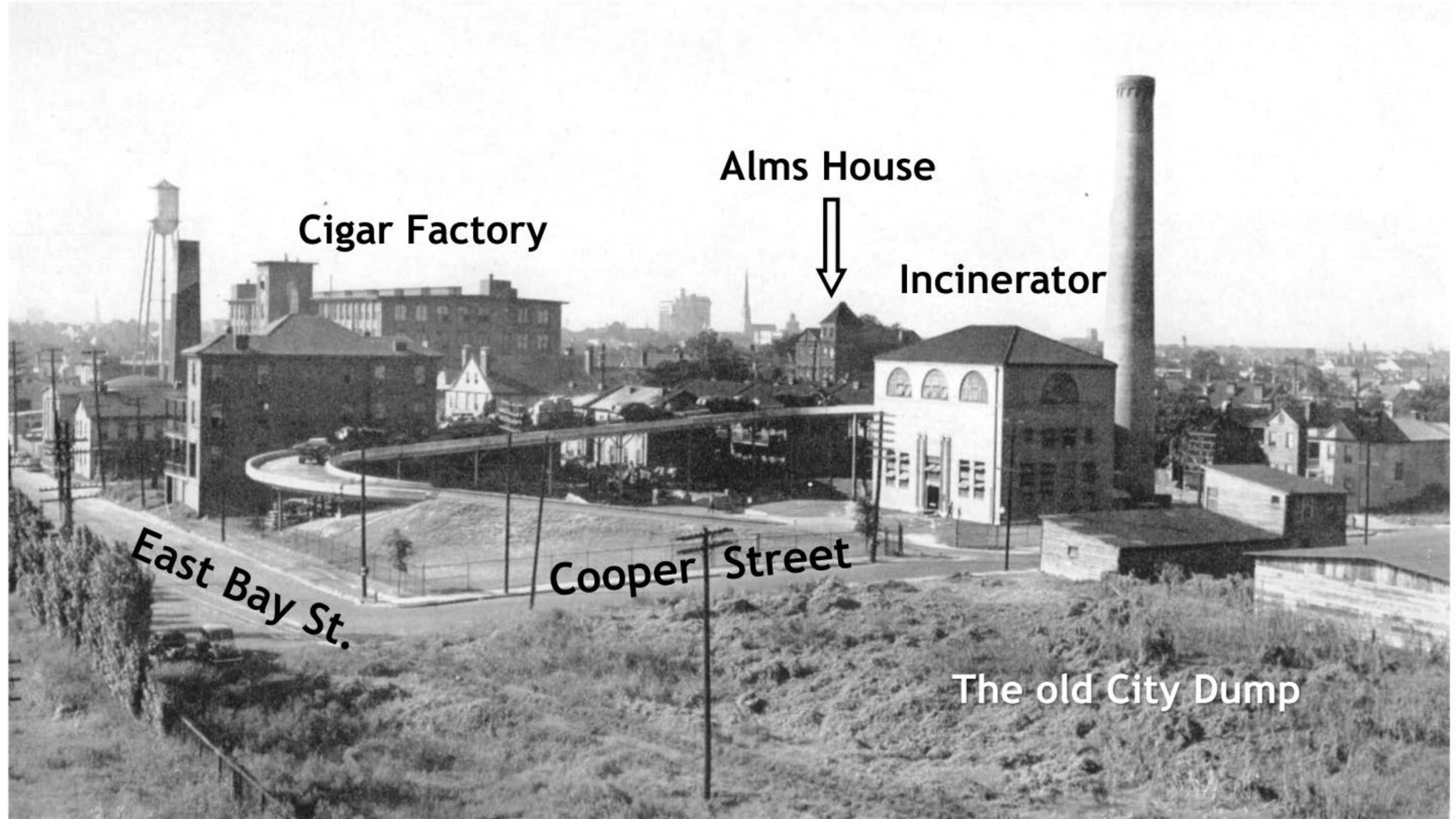
1951 SANBORN MAP

ALMS HOUSE



1955 SANBORN MAP

ALMS HOUSE DEMOLISHED



Cigar Factory

Alms House

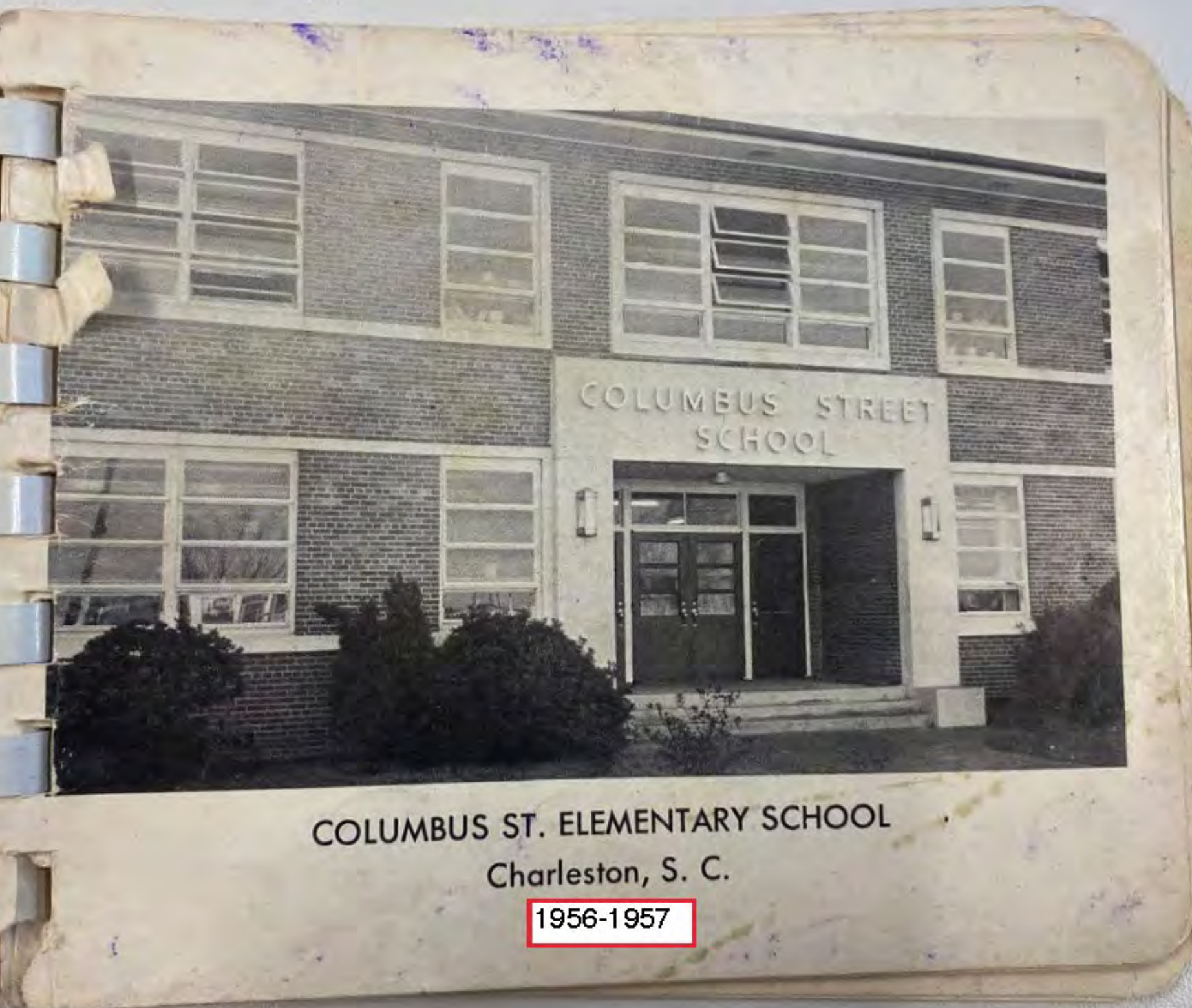


Incinerator

East Bay St.

Cooper Street

The old City Dump



COLUMBUS ST. ELEMENTARY SCHOOL
Charleston, S. C.

1956-1957

ARTICLE

Equalization Schools of South Carolina

[Brown v. Board of Education National Historical Park, Little Rock Central High School National Historic Site](#)

South Carolina built over 700 modern schools for African American students in the 1950s and 1960s to avoid desegregating its school systems.

From the Teaching with Historic Places lesson plan, [Separate But Equal? South Carolina's Fight Over School Segregation.](#)



Baptist Hill Elementary School, Charleston County, 1956.
Photo courtesy of the Charleston County School District, Archives Department.

The state constitution that South Carolina adopted in 1895 mandated racial segregation in public schools. In 1896, the Supreme Court of the United States decided that it was constitutional to separate black and white Americans in public places. The court's idea was that racial segregation worked with American ideals as long as everyone received the same kinds of public services. This meant that if a water fountain in a courthouse was 'whites only,' then the local government had to provide a water fountain for Americans who were not white, too. This also meant that if a state or a local school board built a school for white children, they were bound by the U.S. Constitution to build a school for black children. This "separate but equal" policy supported racial segregation in the United States for over 50 years.

South Carolina used this policy in its public school system. However, while schools were separate, South Carolina never made sure they were equal. In the late 1940s, South Carolina spent \$221 per white student versus \$45 per black student in its schools.

Outside of South Carolina's cities and towns, many African American students had to walk ten miles or more to get to school.



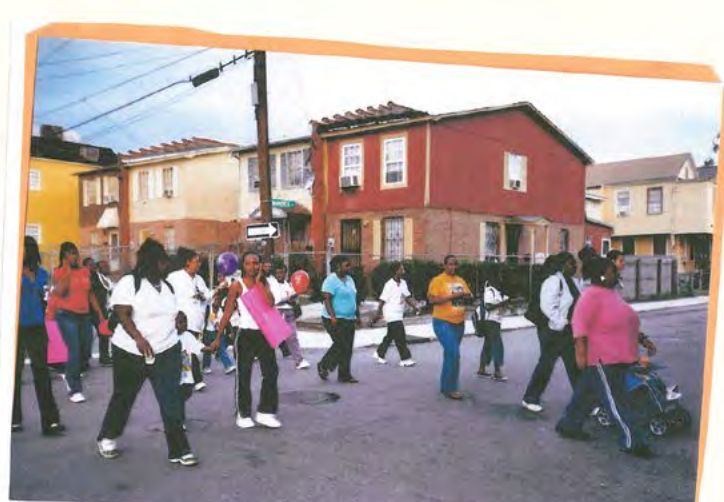
HISTORY OF SCHOOL



HISTORY OF SCHOOL









EASTSIDE COMMUNITY DEVELOPMENT CENTER

Fraser's Parents Council Says School District "Insensitive"

Sanders Clyde Elementary School Principal Mishawana Moore is respected, admired and highly regarded as an administrator. That's why parents at Wilmot Fraser Elementary want her as the school's full time administrator.

Constituents of the Dist. 20 underachieving school became concerned two weeks ago after learning county schools administrators plan to use Moore as administrator at both Fraser and Sanders/Clyde Elementary. Moore has been principal at Sanders/Clyde the past four years.

Mrs. LaTonya Memminger, president of Fraser's School Improvement Council, said parents of students at the

school are concerned their children's academic welfare is being dismissed by an insensitive county administration.

Fraser's previous principal was removed in January after leading the school the past three years. County administrators cited the school's two-year below average rating as the reason for the change in administration. An interim administrator was named to complete this school year. Moore is to take the helm next August.

Moore is heralded as a capable administrator who has moved underachieving Sanders/Clyde from failing status to above average during her administration.

But Memminger is lead-

cont. on pg 2

Fraser Parents
cont. from pg 1

ing a contingent of parents who say despite Moore's abilities asking her to take on the responsibilities of leading two at-risk schools is unfair to students.

Fraser must respond to 145 objects set by the state education department to reach satisfactory status while Sanders/Clyde is trying to maintain acceptable academic levels as it transitions from its old facility scheduled for demolition this summer to a new facility in 2009.

"County administrators are telling us nobody else in Charleston County has the ability to make our school successful," Memminger said Friday. "If that's true then why not let us have Moore and get somebody else for Sanders/Clyde?"

County administrators say the decision has been made and the discussion is over.

Memminger says parents were left out of the process though their children will suffer the consequences.

Constituent Dist. 20 School Board, charged with recommending administrative candidates for appointment, says it too was left out of the process and has voted to challenge Moore's unilateral appointment by the county's administration.

Boar Chairman Marvin Stewart said the appointment is illegal and the board is asking for a state attorney general opinion.

Aside from the legalities of the appointment, the constituent board feels the administration of the two struggling schools is too much responsibility for one person.

"It's just not good management," Stewart said.

County schools public relations Director Jerry Adams said Friday though the county administration should do a better job of communicating with parents, the decision to split Moore's administrative duties among the two schools is a good one. He cited a similar arrangement in McClellanville this year.

URGENT MEETING

To: Parents/Concern Students

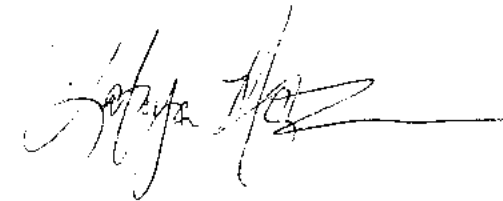
From: School Improvement Council/Fraser Elementary
(Tonya Memminger-President)

Date: January 4, 2007

Re: Fraser Elementary Students

There will be an Emergency meeting at Fraser Elementary, Friday January 5th, 2007 at 6:00 p.m. This meeting is Extremely Important and we would love for all concerned parents to attend. A decision has been made by CCSD to remove the current principal, effective as of Monday, January 8th, 2007. Our principal has been directly involved in several new programs and initiatives that we have in place, that need to be finalized. We are concerned about the timing of this event and the effect that this will have on the quality of education for Fraser Elementary students.

❖ Please attend to voice any comments and concerns that We as a family may have!



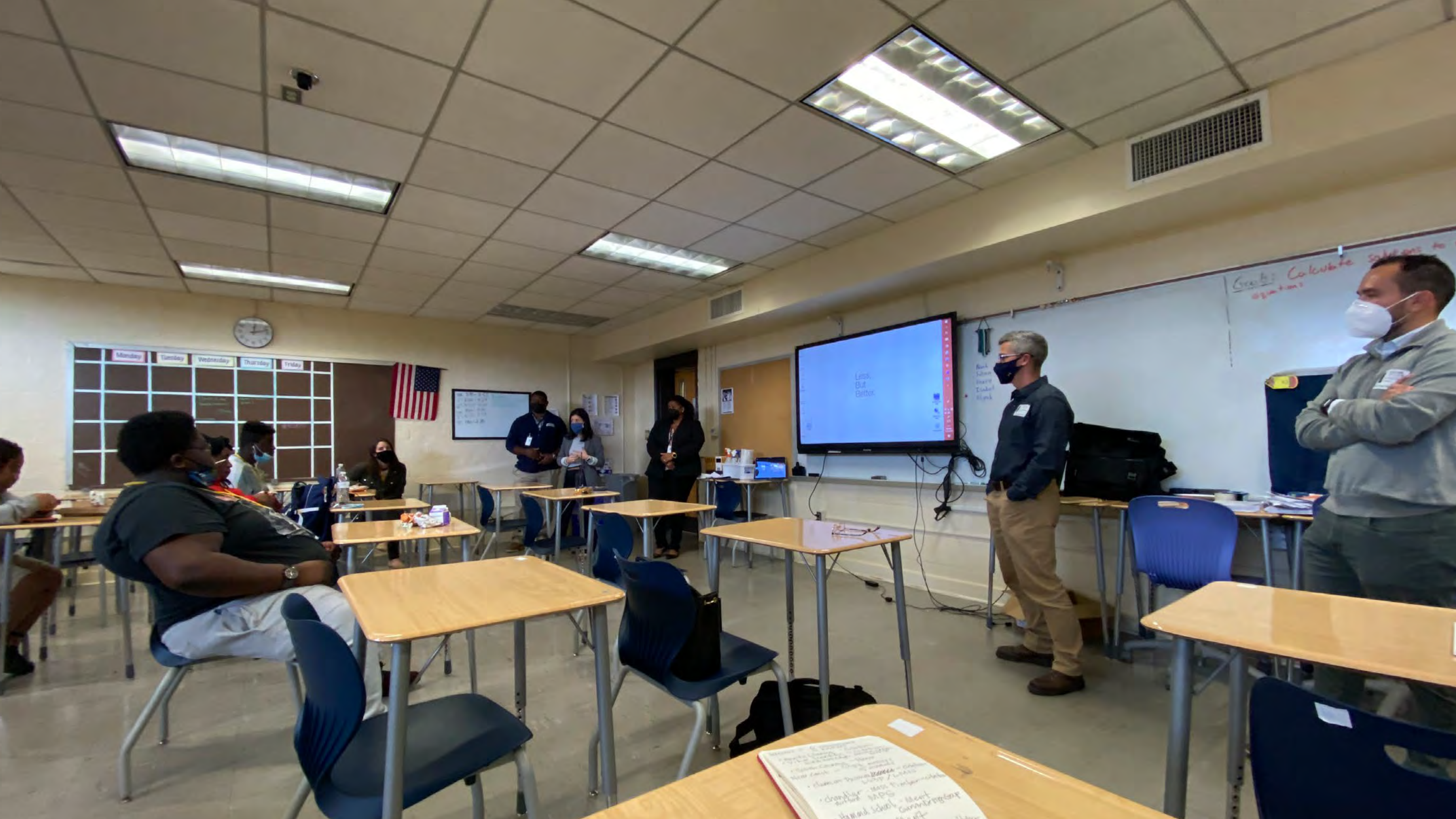
SCHOOL CLOSURE



CULTURE



ECHS CURRENT FACILITIES



Less,
But
Better.

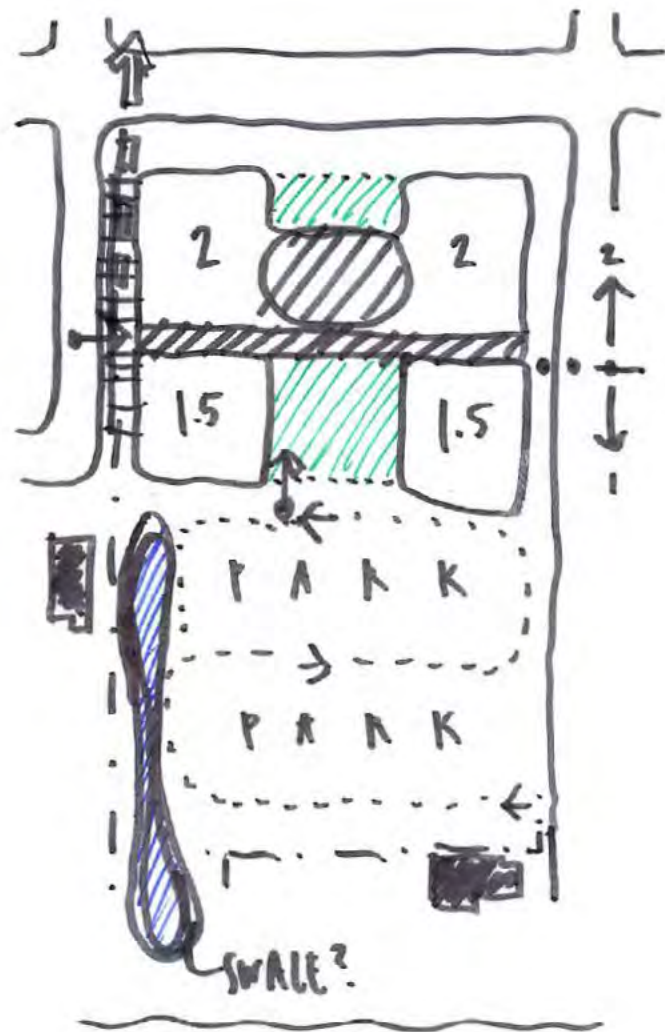
Graphs Calculate Solutions to equations

Monday	Tuesday	Wednesday	Thursday	Friday

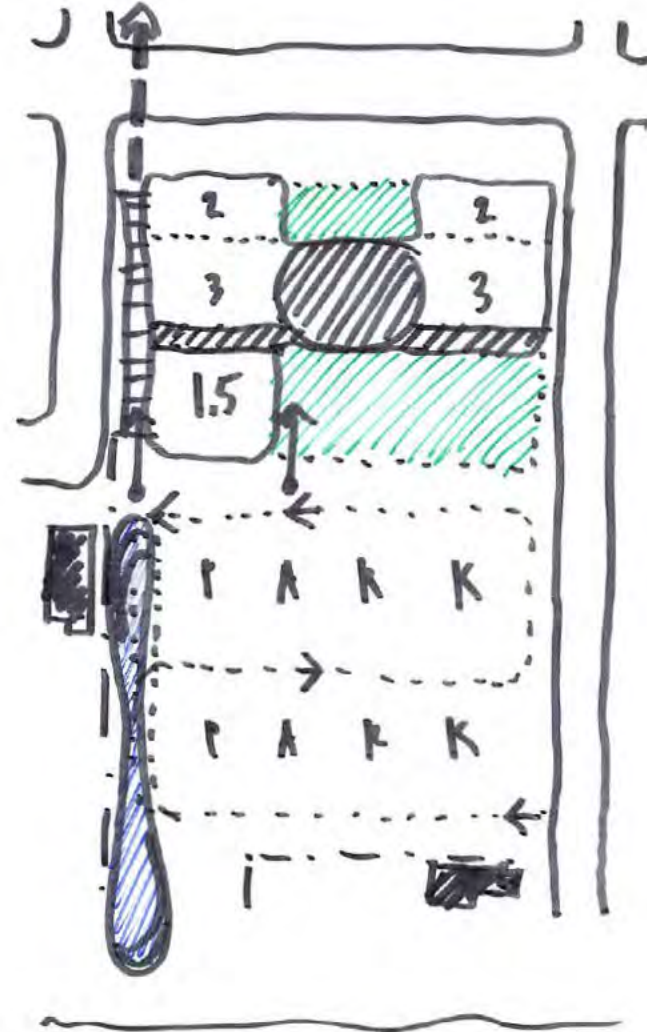
Handwritten notes on a desk, including the word "chronic" and other illegible text.



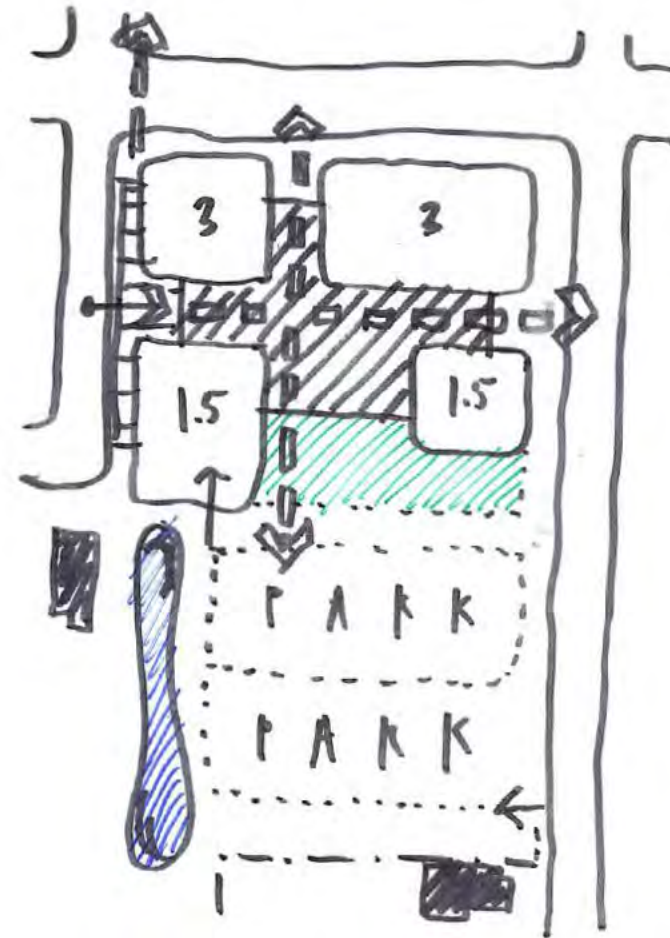




H-2



H-3



COMMONS



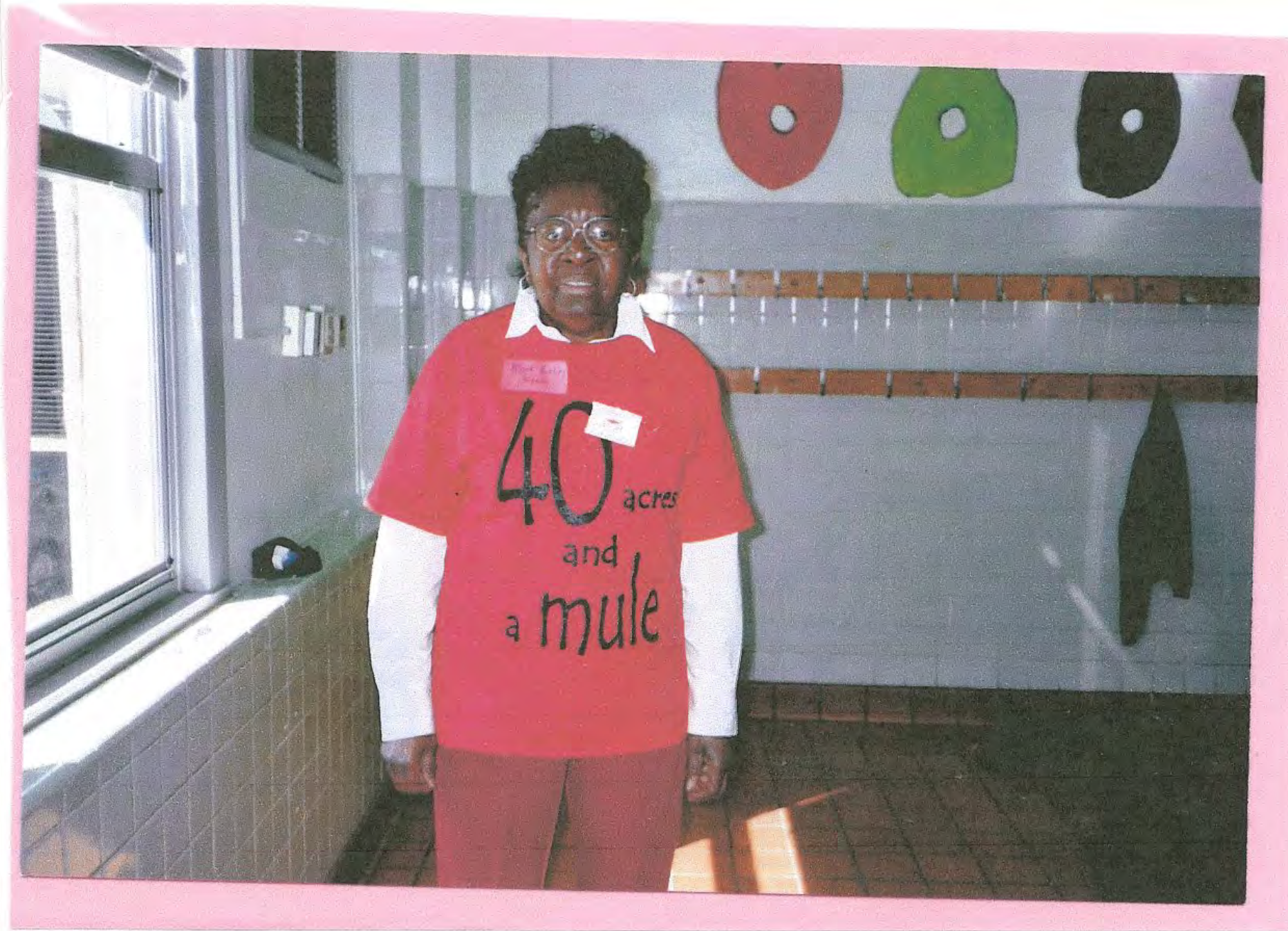
COLLABORATION



Community Meetings:

- 09 December 2021 - Community Meeting
- 10 December 2021 - Community Meeting
- 16 December 2021 - ECDC Meeting
- 25 January 2022 - ECDC Meeting
- 09 March 2021 - ECDC Meeting
- 12 July 2022 - ECDC Meeting
- 14 July 2022 - ECDC Meeting
- 15 August 2022 - ECDC Meeting
- 15 September 2022 - ECDC Meeting





MS. FLOWERS



COACH JONES



Amy Hudock, Ph. D.
 Assistant Vice President
 Campus Dean – Palmer
 66 Columbus St.
 Charleston, SC 29403
 843.937.5357
 amy.hudock@tridenttech.edu

Board of Architectural Review
 2 George St. Suite 3100
 Charleston, SC
 843.579.7566

March 4, 2020

Dear Board of Architectural Review,

I am writing in support of the Charleston Country School District's application to repurpose the Frazier Elementary School building for use as a support building for their Early College High School (ECHS).

Trident Technical College stands as a proud partner to the ECHS, which graduated its first senior class this past spring. As the Campus Dean, I serve as a liaison between the College and the ECHS, the supervisor of their rental spaces, and a college advisor. I see the economic, social, and cultural impact of their work first hand, and I feel that this is the best program we offer to improve the potential economic contributions of traditionally under-served, first-generation students. The statistics demonstrate the program works.

The problem, however, is that our building does not currently meet the ECHS's needs for more classroom and office space, a gym, a cafeteria, chemistry labs, and a media center. Currently, we have reduced the number of our regular college classes to allow for the ECHS college classes, and we share offices. Students take gym in a double classroom and eat in the halls and at outdoor picnic tables. We don't have chemistry labs, and we limit their use of our media center to avoid overcrowding. They, and we, need better facilities and more room.

In addition, we have been delaying a major HVAC renovation because we have no way to move students out of the construction zone. We need more flexible space to address facility maintenance and upgrades.

The District has made changes to their initial plans to address community concerns. The ECHS will be saving the façade of the building to maintain its historic character and importance, and the plans show a building that will fit in with its surroundings. Ultimately, I believe this new building will improve the neighborhood as well as students' education.

Sincerely,

Amy Hudock, Ph. D.

March 4, 2022

Board of Architectural Review
 City of Charleston
 2 Charge Street
 Charleston, SC 29401

Re: Wilmot J. Fraser Elementary School Building

Dear Members of the Board:

We are located one block away from Fraser Elementary, as it is known in the community. We are also located right behind the Trident Technical College - Palmer Campus. Since we are in the business of preserving the legacy of the late Philip Simmons, we meet many people who enter his home and mention that they attended the Fraser Elementary School or when it was the Columbus Street School.

The Eastside has always been a close neighborhood where many worked at the Cigar Factory, purchased their homes and sent their children to the neighborhood schools. Many former students remember Mr. Fraser fondly.

Unfortunately, the building has been unoccupied by happy children for some time and have been attacked by the elements which would be the cause for replacing which is understood. A good example is Buist Elementary - now Buist Academy. Mr. Simmons was in the first class at Buist and would visit it every year during his lifetime. The building was replaced and occupies the same space and carries the same name.

The Early College High School at Trident Tech has outgrown its space there. This represents growth and obviously a need. So what would be a better use of the Wilmot J. Fraser School? We support the progress in the Eastside community.

Respectfully submitted,

Rossie M. Colter
 Rossie M. Colter
 Project Administrator

Carlton Simmons
 Carlton Simmons
 Master Blacksmith

PHILIP SIMMONS FOUNDATION INC.
 P.O. BOX 21585
 CHARLESTON
 SOUTH CAROLINA
 29413-1585
 (Office) 843.723-1159
 (Fax) 843.214-7113

Board of Directors
 Elmer Gilliam
 President/CEO

Arthur C. McFarland, Esq.
 Vice President

Jeanette Cobbs
 Financial Secretary

Ogys F. Burke
 Treasurer

Dianne T. Sutton
 Secretary

Lillian S. Gilliam
 Rev. Willie J. Hill, Rector

Rossie M. Colter
 Project Administrator

January 25, 2022

Board of Architectural Review - Large
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 2 George St.
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I encourage the BAR-L to approve the request.

Sincerely,

NAME <i>Kim Whitley</i>	NAME <i>A. Boudjane</i>
ADDRESS <i>607 Drake St</i>	ADDRESS <i>46 America St chs sc</i>
NAME <i>Konath Campbell</i>	NAME <i>Jacob Minn</i>
ADDRESS <i>24 Aiken St</i>	ADDRESS <i>52 Amerca St chs sc</i>
NAME <i>Troy Whitley</i>	NAME <i>Man</i>
ADDRESS <i>62 America St</i>	ADDRESS <i>27 Amherst</i>
NAME <i>Rahmane Lopez</i>	NAME <i>Abdullah</i>
ADDRESS	ADDRESS <i>27 Amherst St.</i>
NAME <i>Ronald V. Vines</i>	NAME <i>Tamek Smith</i>
ADDRESS <i>91 America St</i>	ADDRESS <i>52 America St</i>
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ADDRESS <i>52 America St</i>	ADDRESS <i>9 Jule St</i>
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ADDRESS <i>52 America Street</i>	ADDRESS <i>64 America St</i>
NAME <i>Stephen S. White</i>	NAME <i>Carl Davis</i>
ADDRESS <i>143 St Philip St</i>	ADDRESS <i>142 Ashley Drive Rd</i>
NAME <i>Lisa Chappin</i>	NAME <i>Brian Hamilton</i>
ADDRESS <i>107 Allice St</i>	ADDRESS <i>61 American St</i>
NAME <i>William Duke</i>	NAME <i>Al D Jackson</i>
ADDRESS <i>7 Drake St Apt G</i>	ADDRESS <i>51 America Street</i>

January 25, 2022

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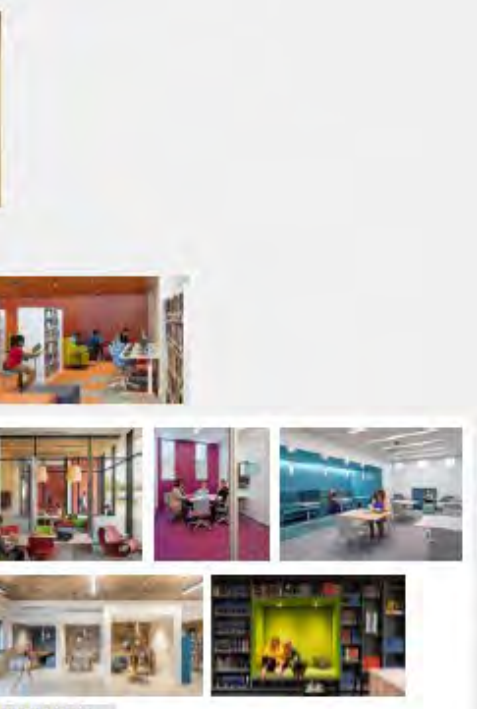
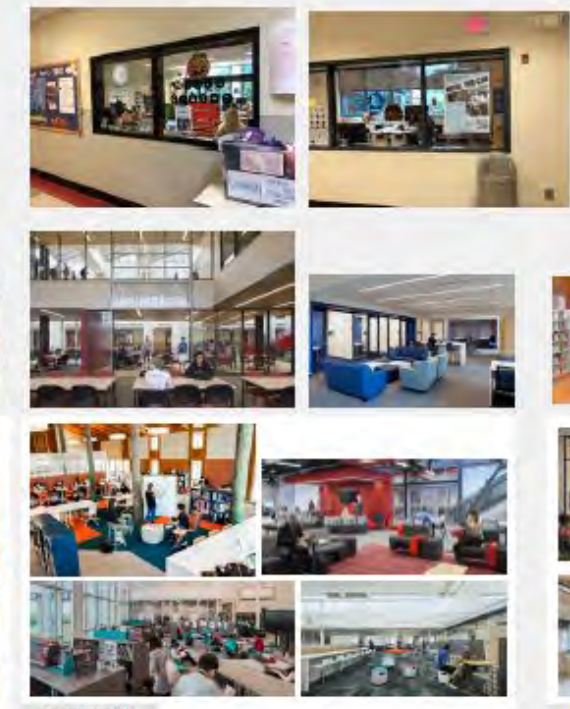
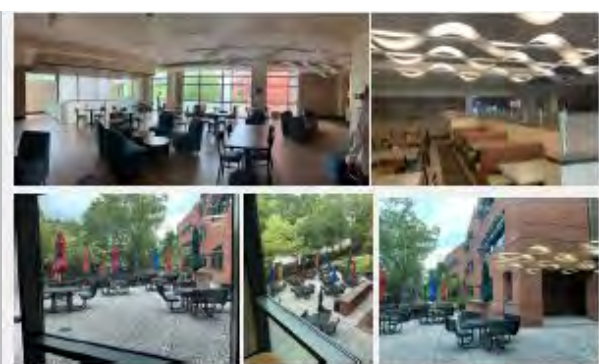
I encourage the BAR-L to approve the request.

Sincerely,

NAME <i>Angela Brooks</i>	NAME
ADDRESS <i>84 America St</i>	ADDRESS
NAME <i>Lance Dyle</i>	NAME
ADDRESS <i>19 Amherst St</i>	ADDRESS
NAME <i>Angela St. Denny</i>	NAME
ADDRESS <i>19 Amherst St</i>	ADDRESS
NAME <i>James S. Hill</i>	NAME
ADDRESS <i>38 Park St</i>	ADDRESS
NAME <i>Steve D</i>	NAME
ADDRESS <i>Amherst St</i>	ADDRESS
NAME <i>Aurafle Middleton</i>	NAME
ADDRESS <i>75/2 America St</i>	ADDRESS
NAME <i>Bonnie Hane</i>	NAME
ADDRESS <i>4 Fatherland St</i>	ADDRESS
NAME <i>Richard J. Doyle</i>	NAME
ADDRESS <i>31 Nassau St</i>	ADDRESS
NAME <i>Leon J. Lincoln</i>	NAME
ADDRESS <i>48A Amherst</i>	ADDRESS

LETTERS OF SUPPORT





PSC

Preservation Society of Charleston

HCF

Historic Charleston Foundation

BAR

Board of Architectural Review

TRC

Technical Review Committee

OSF

Office of School Facilities

SHPO

State Historic Preservation Office



1
TRIDENT TECH PALMER CAMPUS



2
CIGAR FACTORY



AERIAL EASTSIDE NEIGHBORHOOD

REFERENCE MAP 



3
CORNER OF DRAKE ST.



AMERICA STREET

E. HAMPSTEAD SQ

COLUMBUS STREET

DRAKE STREET

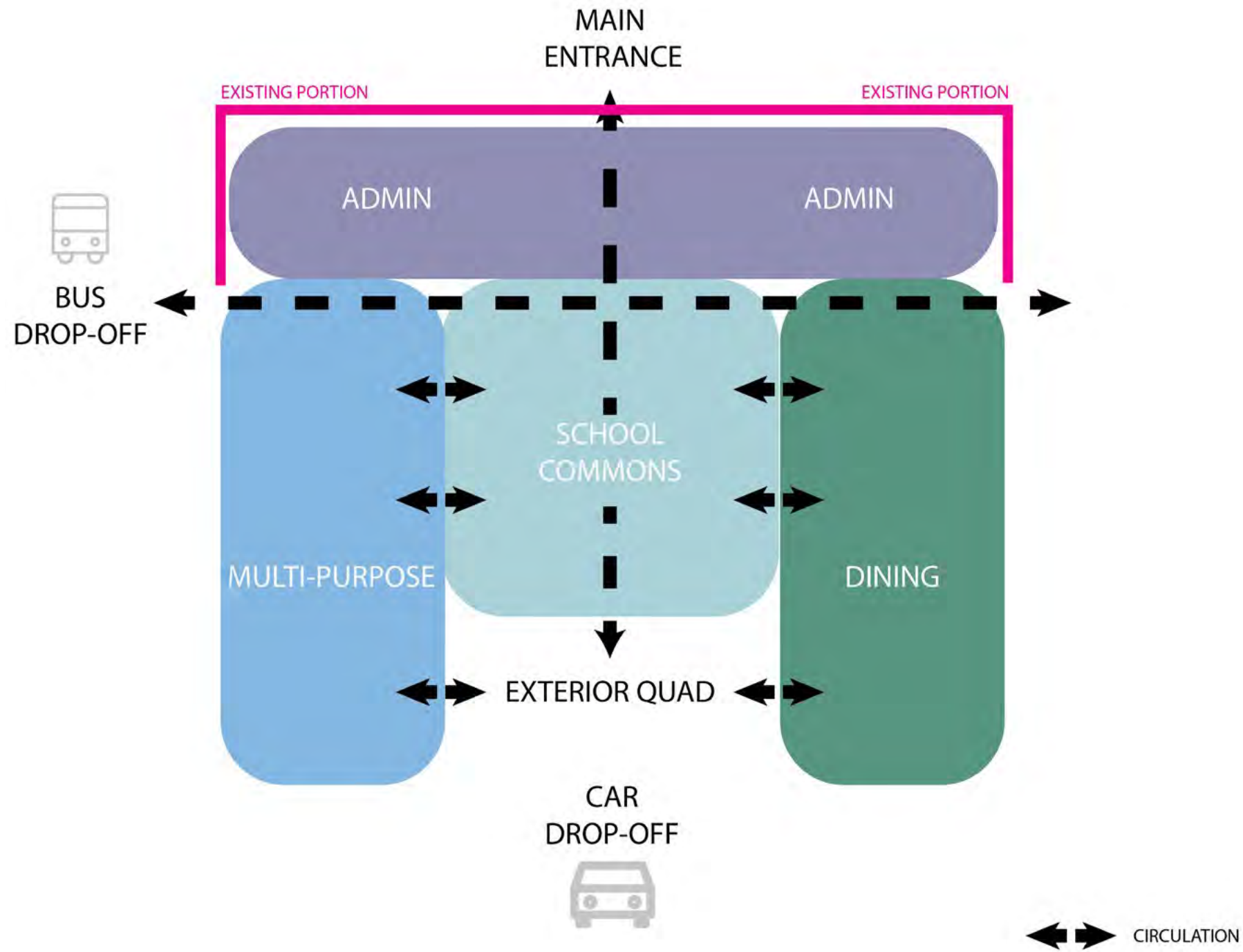
AMHERST ST

EXISTING TO DEMOLISH

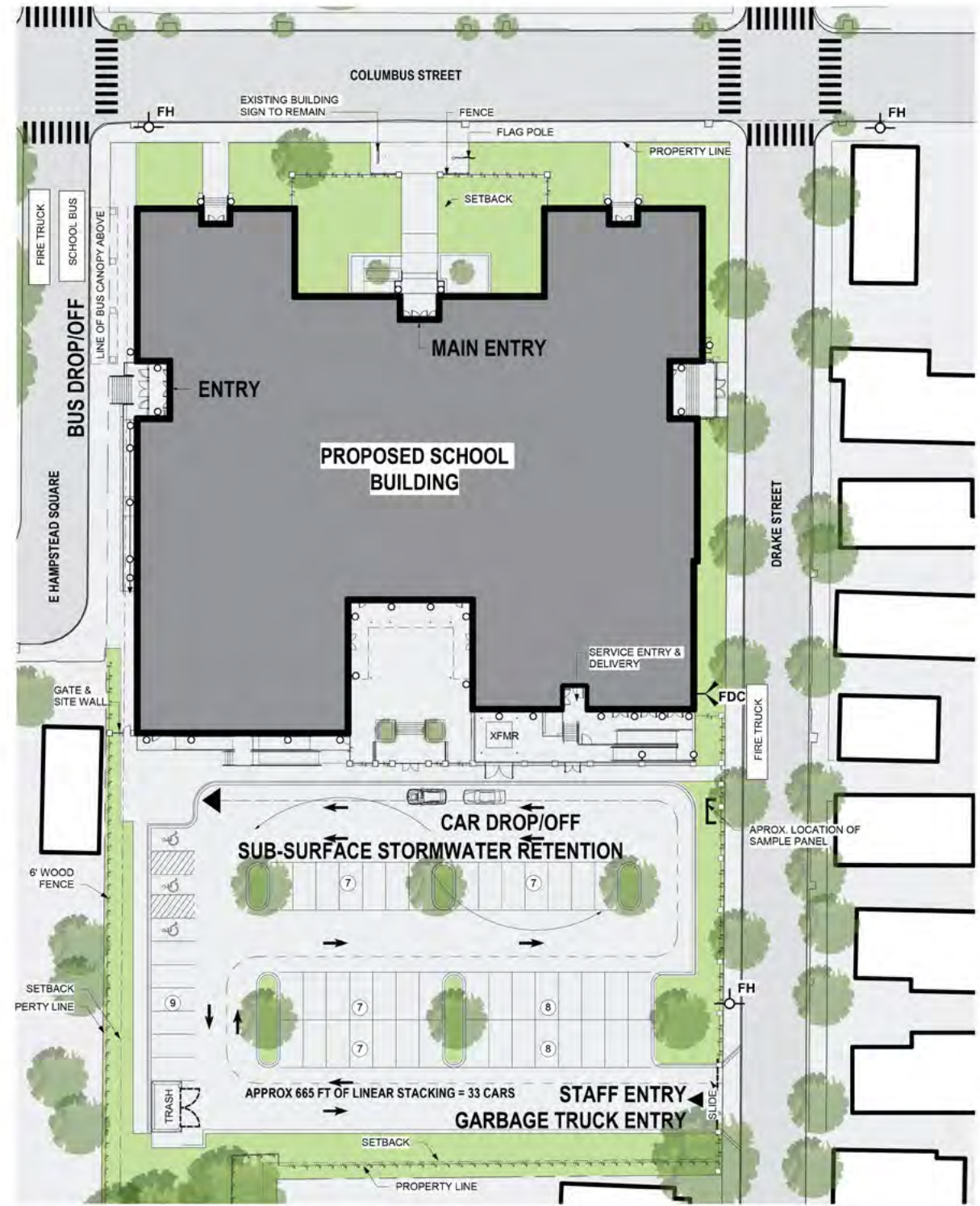
EXISTING FACADE TO REMAIN



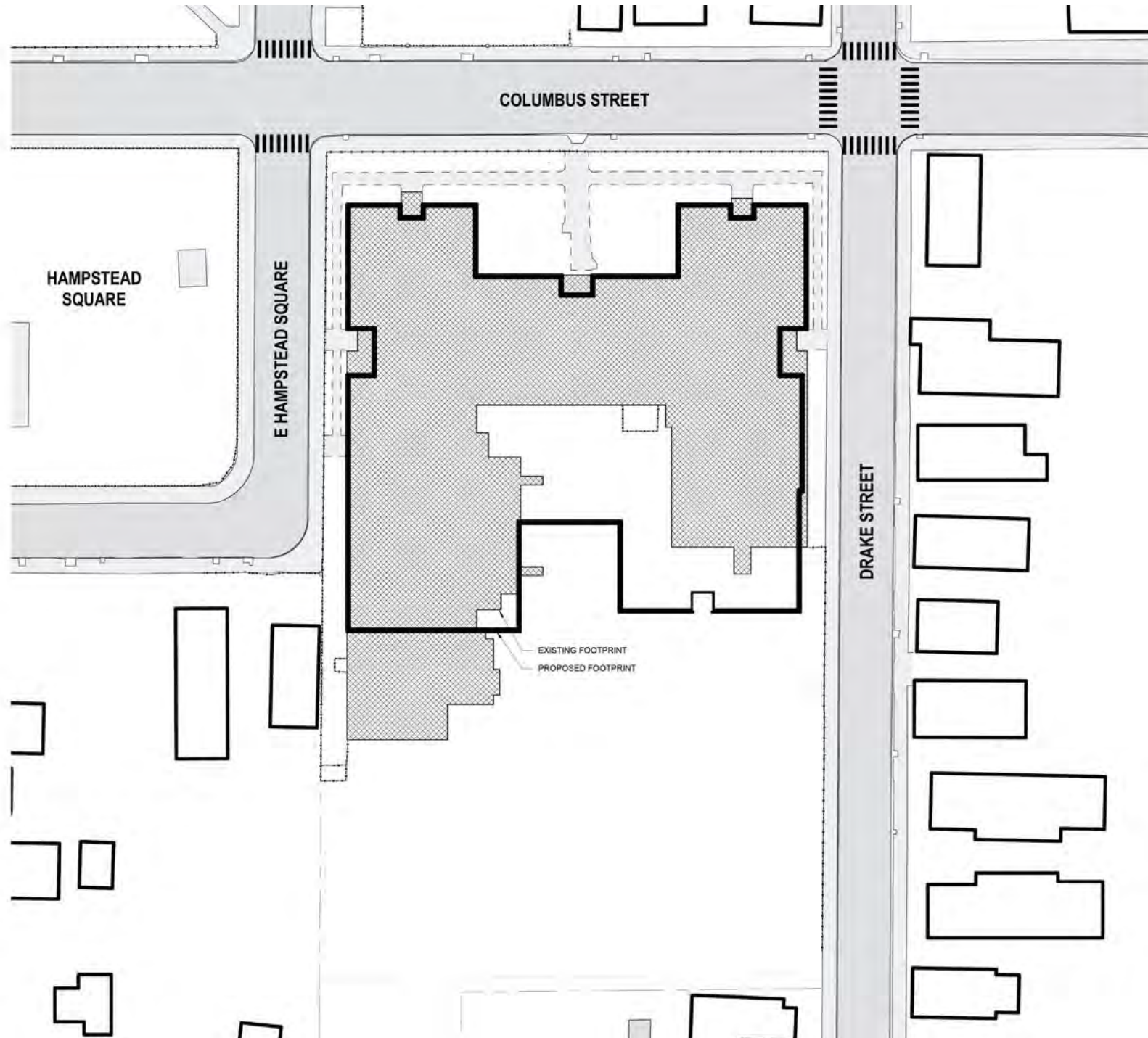
FIGURE GROUND DIAGRAM



PARTI DIAGRAM



SITE PLAN



FOOTPRINT COMPARISON DIAGRAM



- LEGEND**
- PRESERVED FACADE
 - ADMINISTRATION
 - LEARNING AREAS
 - MULTI-PURPOSE
 - GUIDANCE
 - CLINIC
 - KITCHEN & DINING
 - MECHANICAL & SERVICE

PROPOSED FIRST FLOOR PLAN

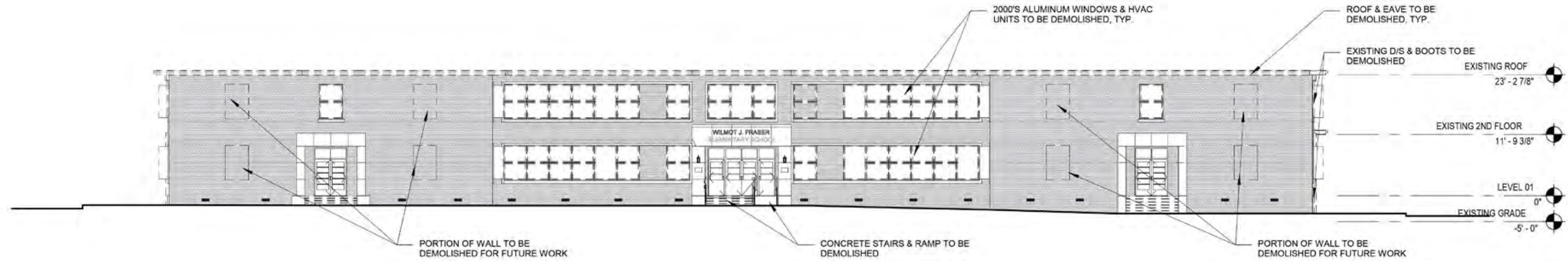


LEGEND

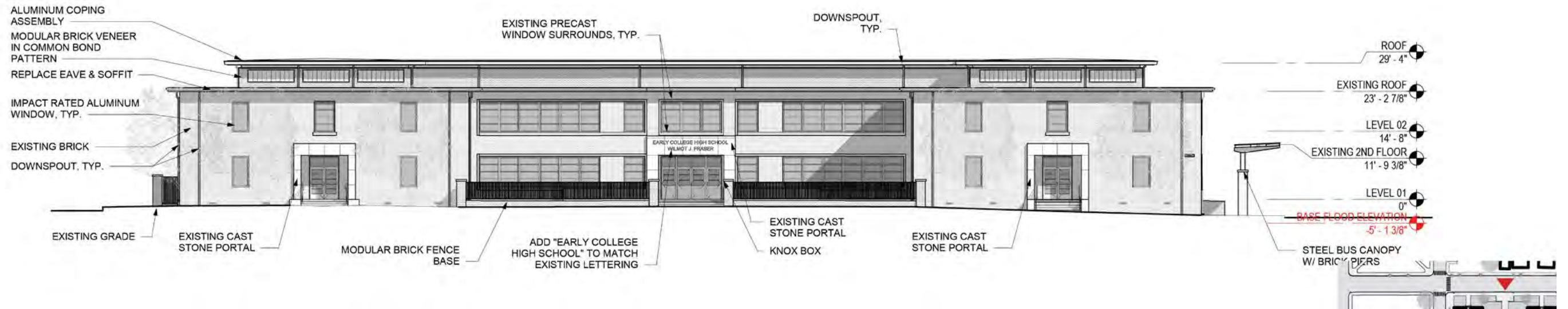
- PRESERVED FACADE
- ADMINISTRATION
- LEARNING AREAS
- MULTI-PURPOSE
- GUIDANCE
- CLINIC
- KITCHEN & DINING
- MECHANICAL & SERVICE

PROPOSED SECOND FLOOR PLAN

EXISTING

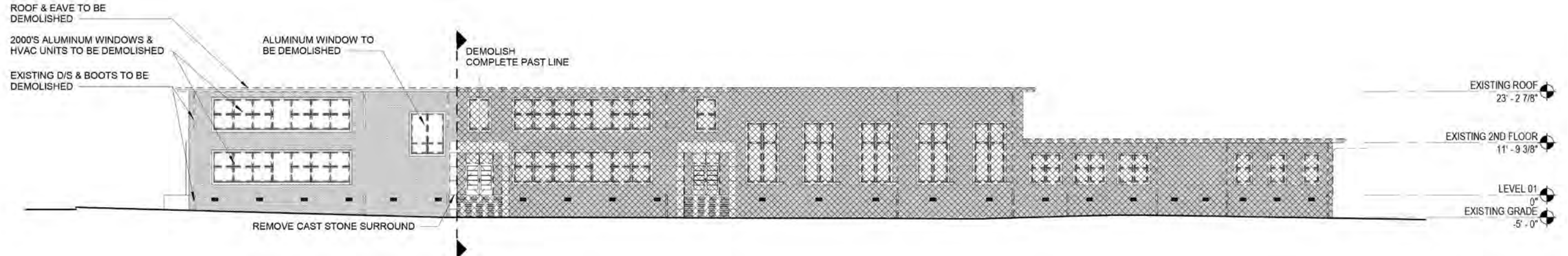


PROPOSED

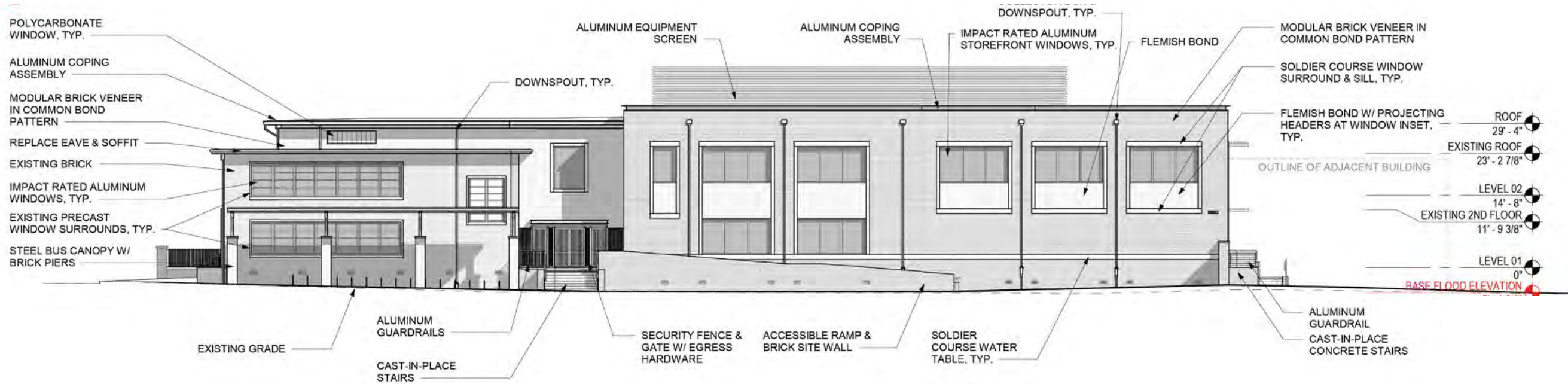


NORTH BUILDING DIAGRAM

EXISTING

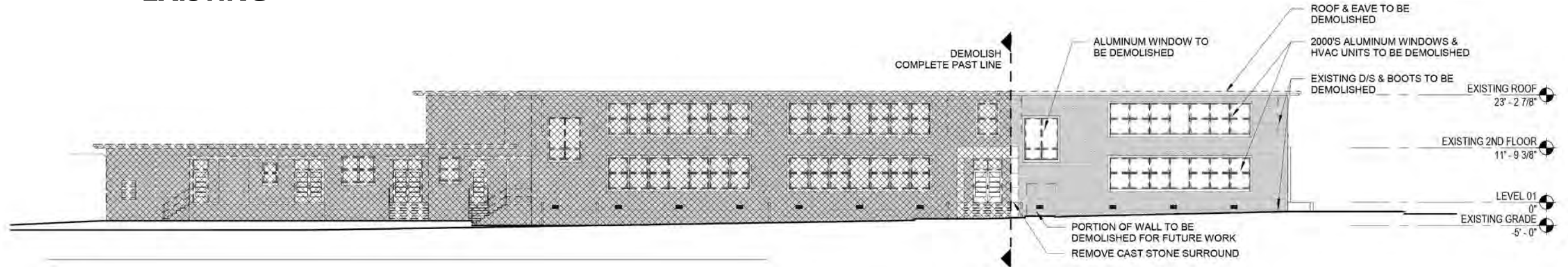


PROPOSED

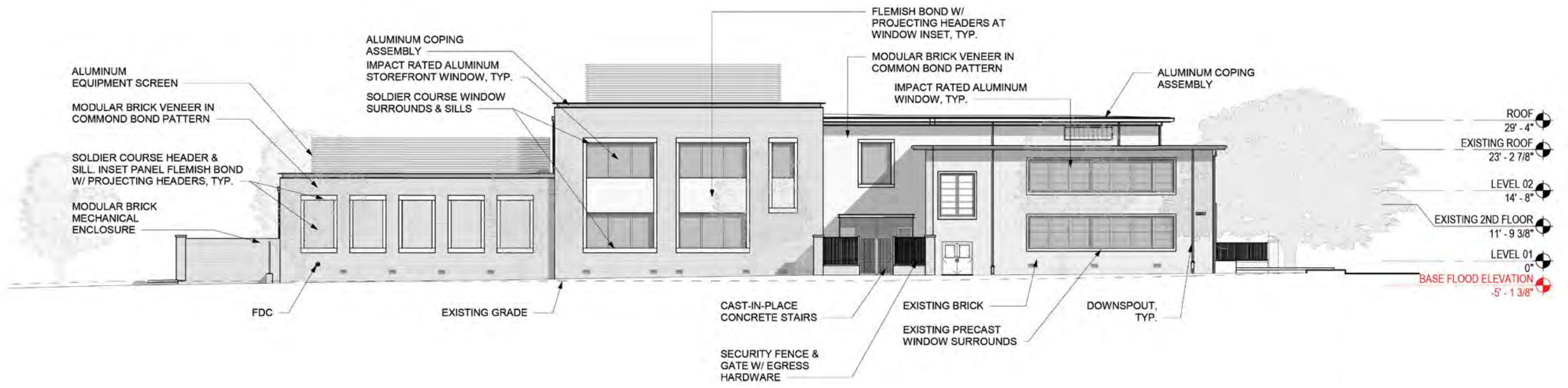


WEST BUILDING ELEVATION

EXISTING

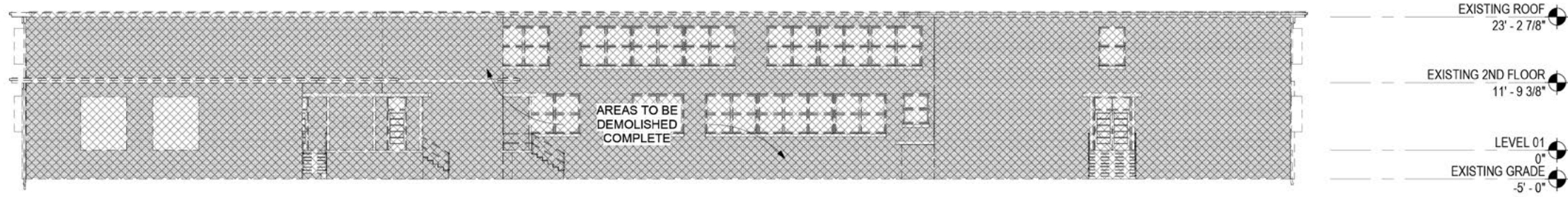


PROPOSED

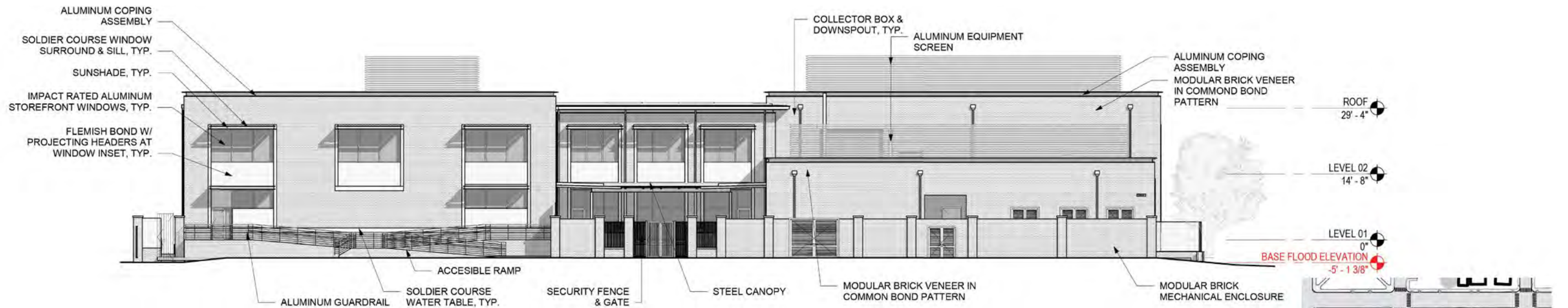


EAST BUILDING ELEVATION

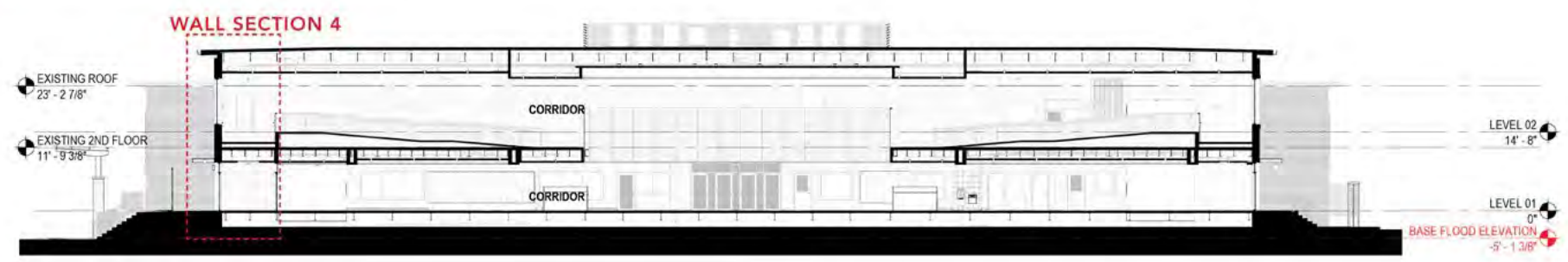
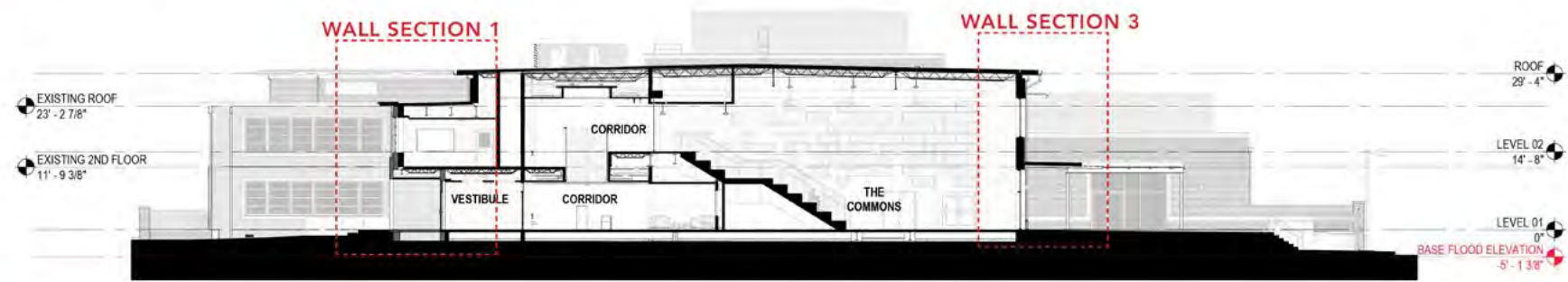
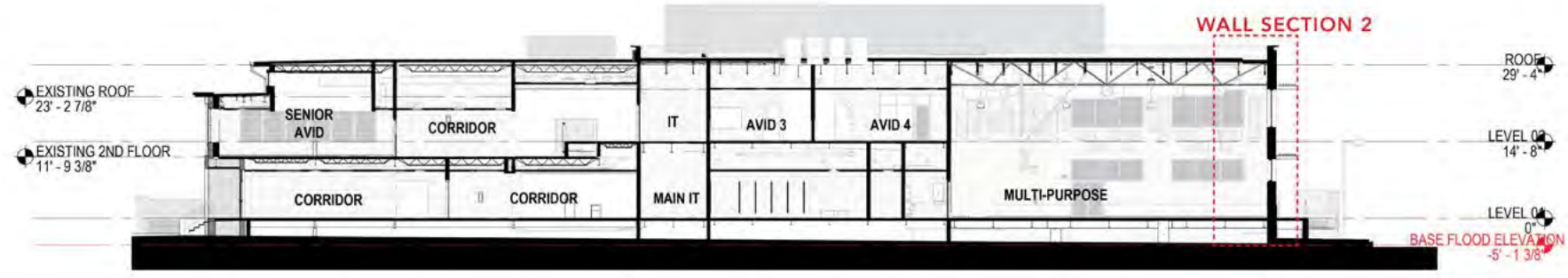
EXISTING



PROPOSED



SOUTH BUILDING ELEVATION



BUILDING SECTIONS

WINDOW SURROUNDS

CENTERED COLUMBUS STREET ENTRANCE
WITH SCHOOL NAME

EAVE AT EXISTING FACADE

COURTYARDS & OUTDOOR
LEARNING SPACE

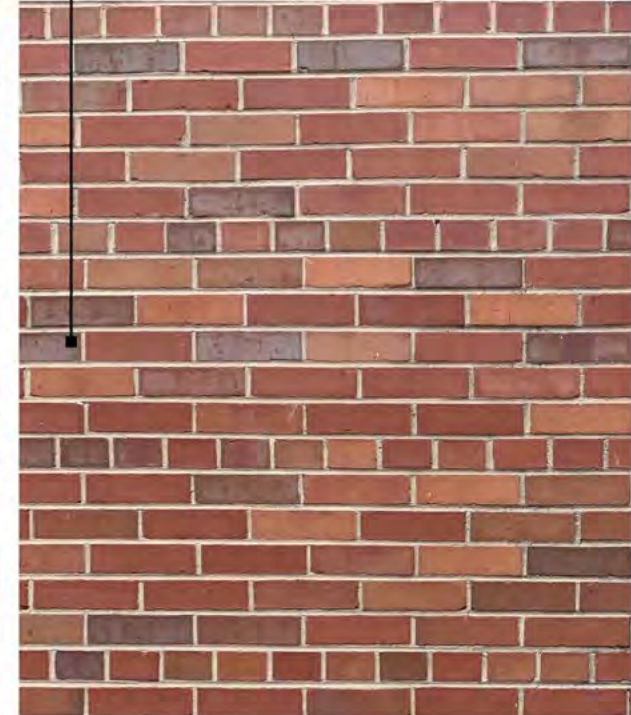


CLEAR ENTRY POINTS (PORTALS)

ENTRY DOORS



COMMON BOND MODULAR BRICK VENEER



ARCHITECTURAL CUES

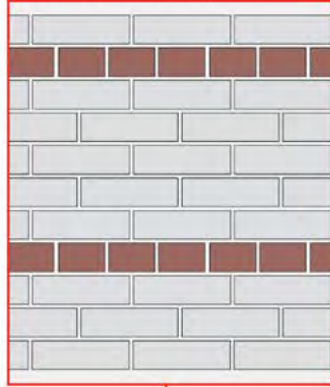
POLYCARBONATE CLERESTORIES



WINDOWS



BRICK VENEER (COMMON BOND)



ALUMINUM COPING



ROWLOCK WINDOW TRIM & SILLS



ALUMINUM MECHANICAL ENCLOSURE



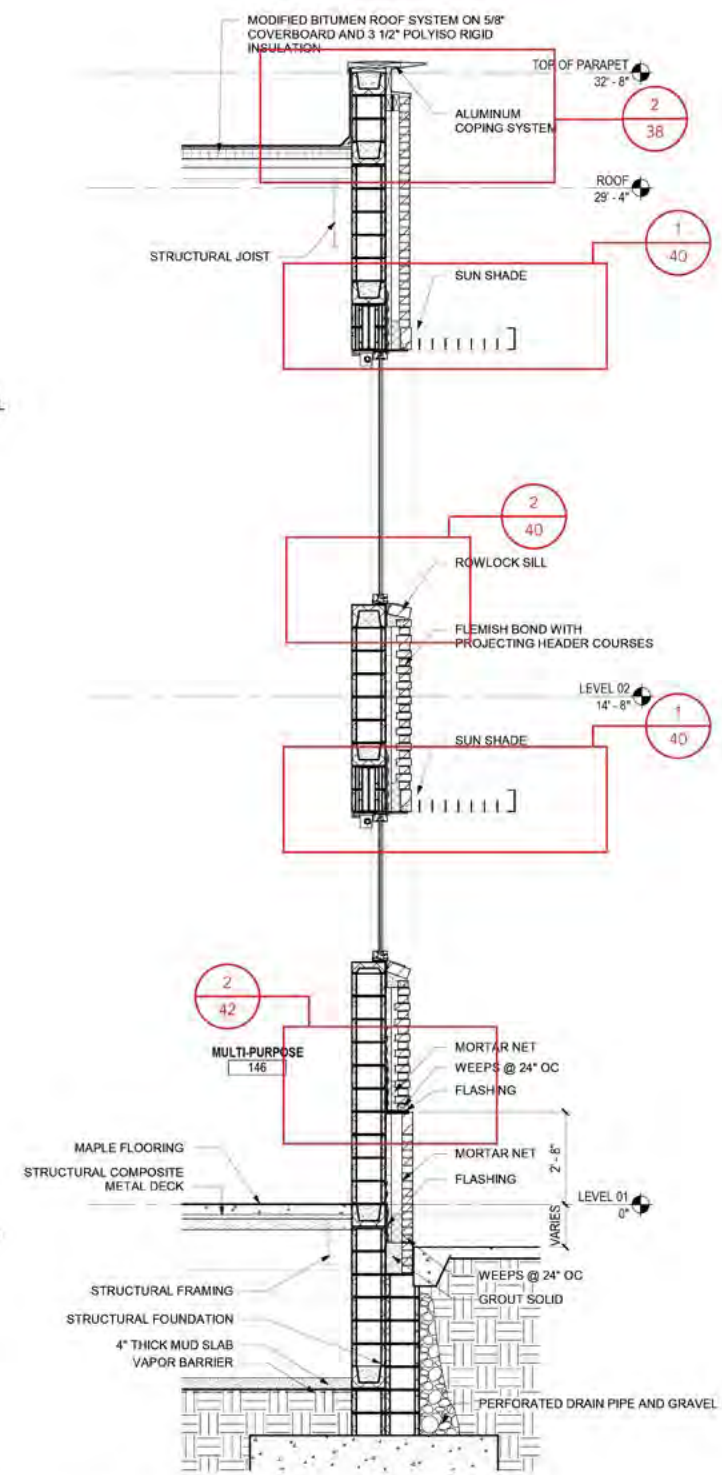
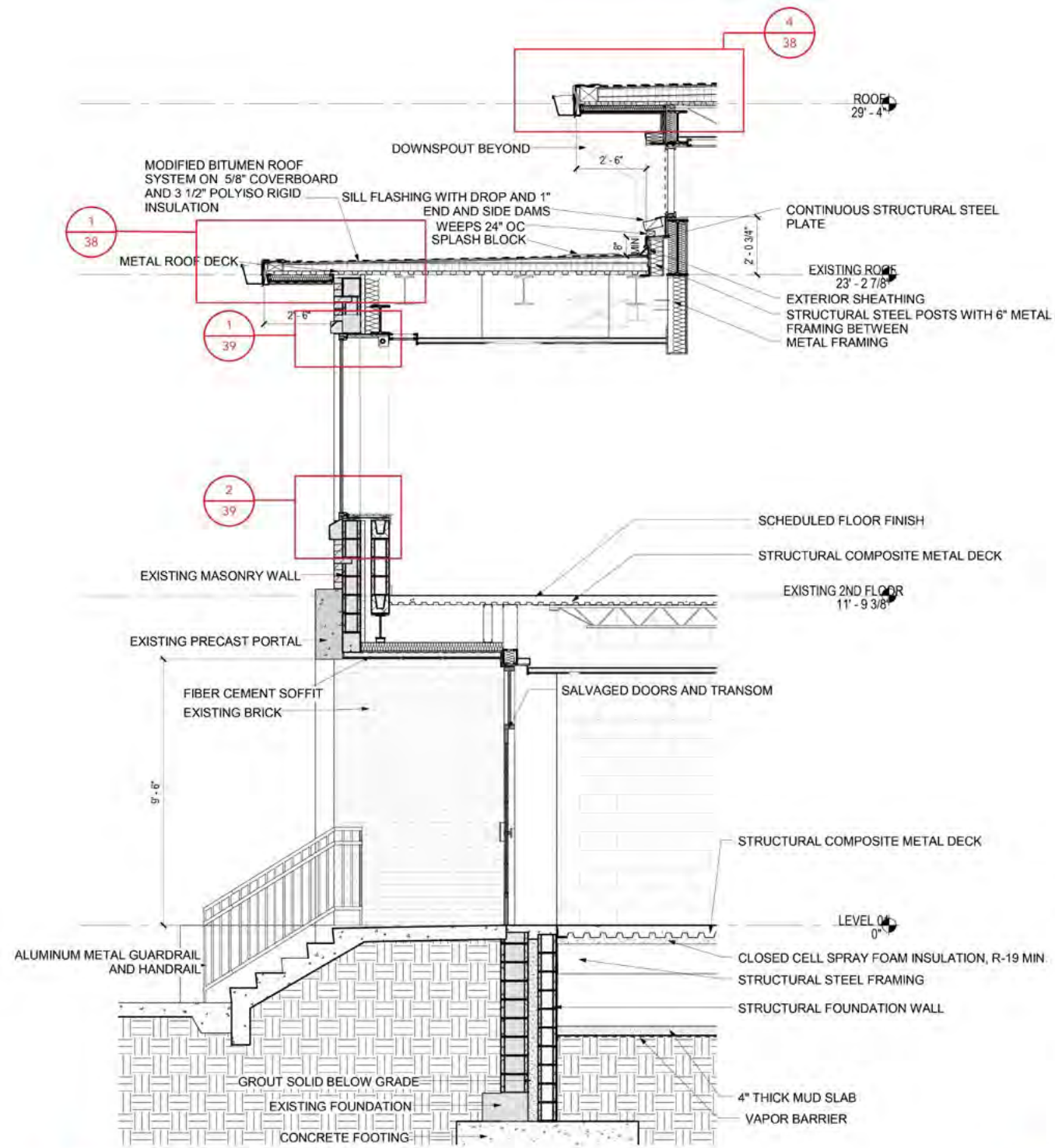
ALUMINUM STOREFRONT WINDOWS



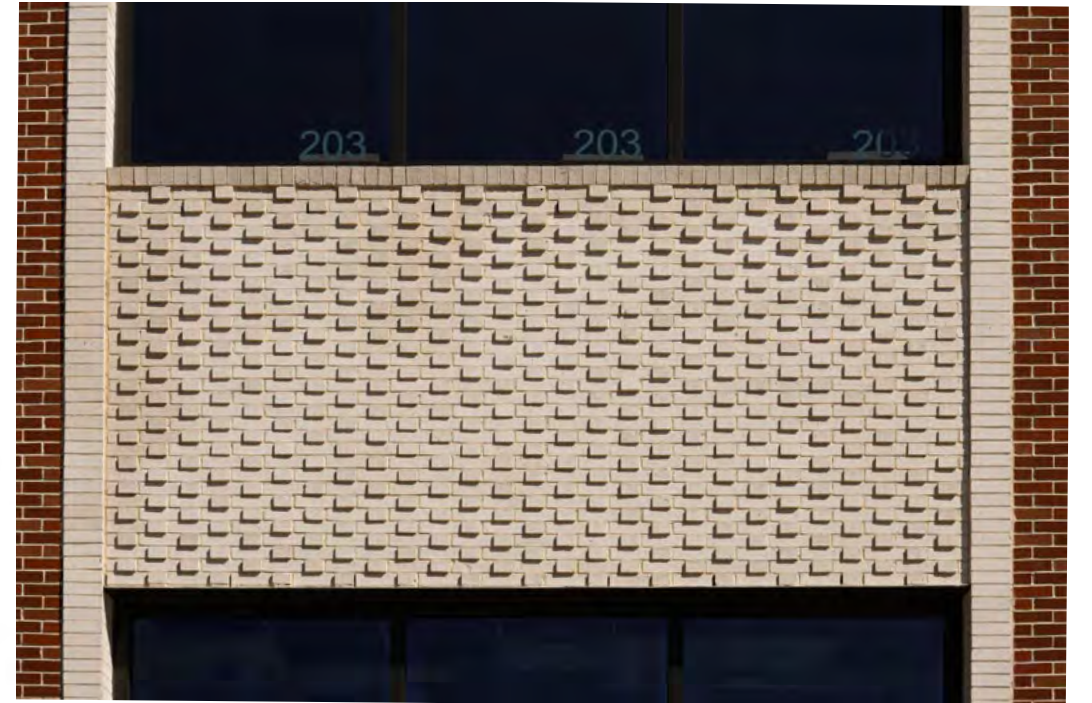
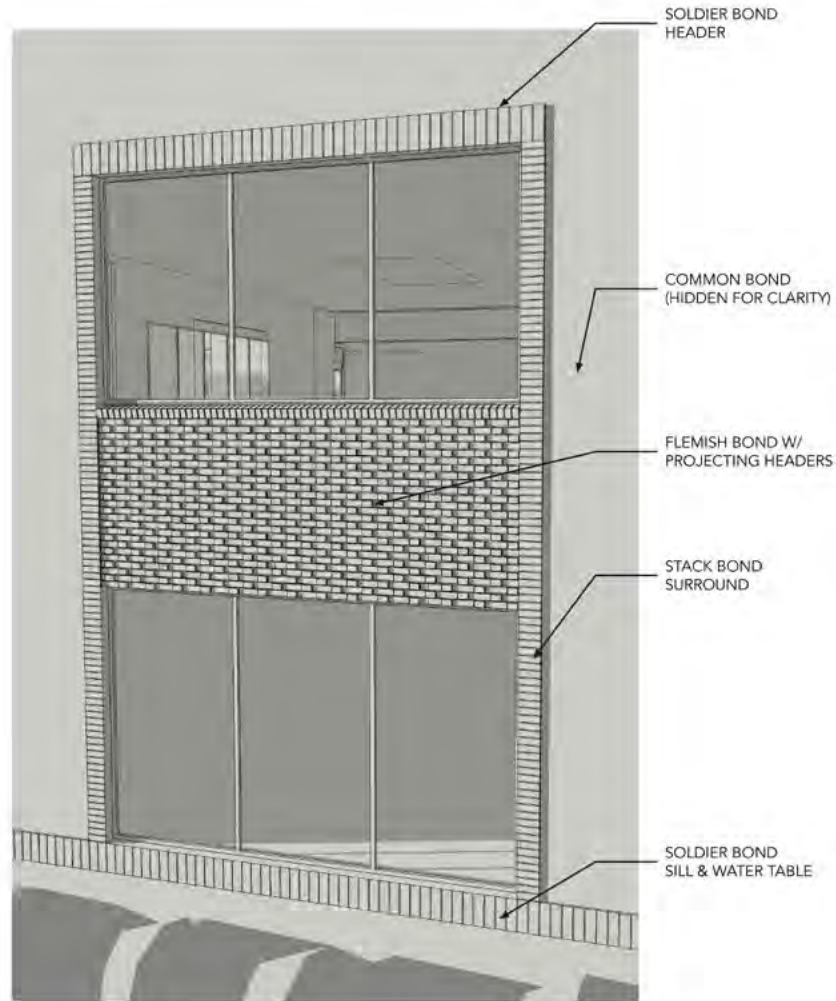
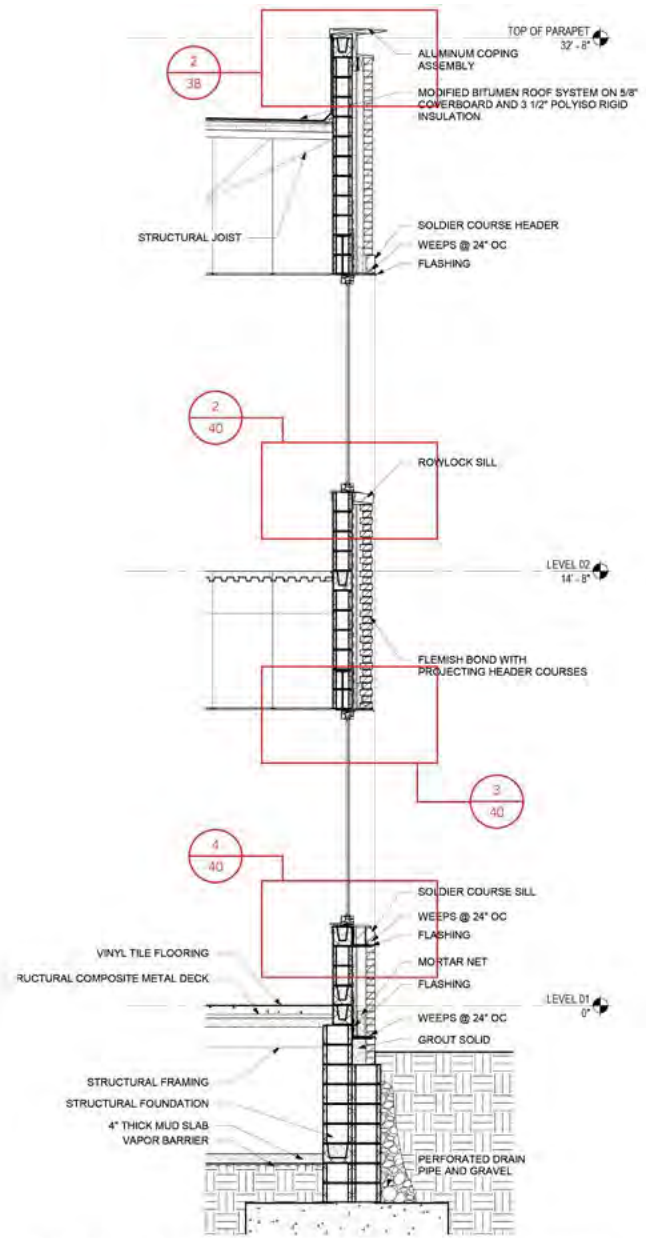
DECORATIVE METAL FENCE & GATE



MATERIAL DIAGRAM



WALL SECTIONS



WALL SECTIONS



EARLY COLLEGE HIGH SCHOOL
WILMOT J. FRASER

WILMOT J. FRASER
EARLY COLLEGE HIGH SCHOOL

















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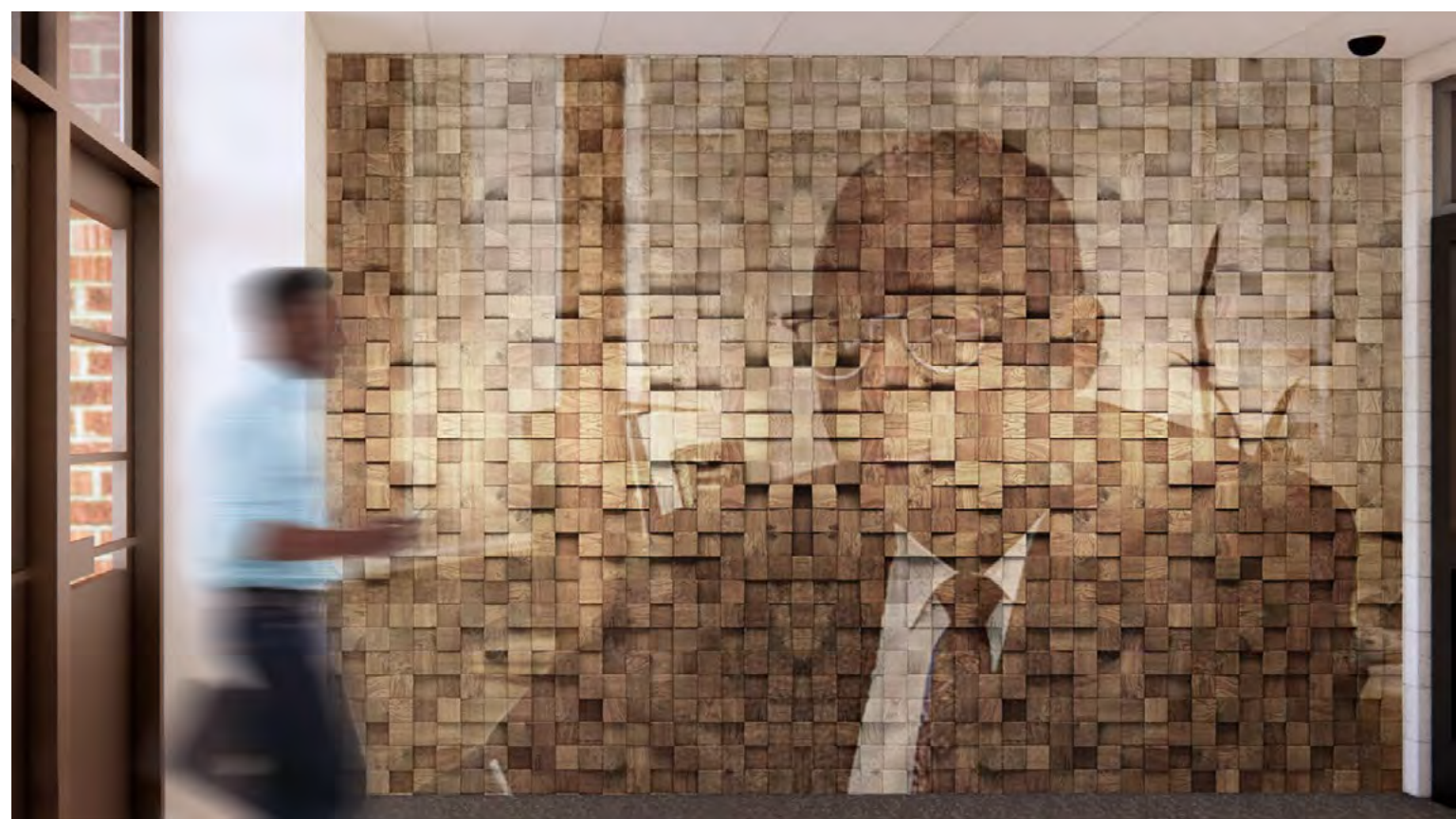
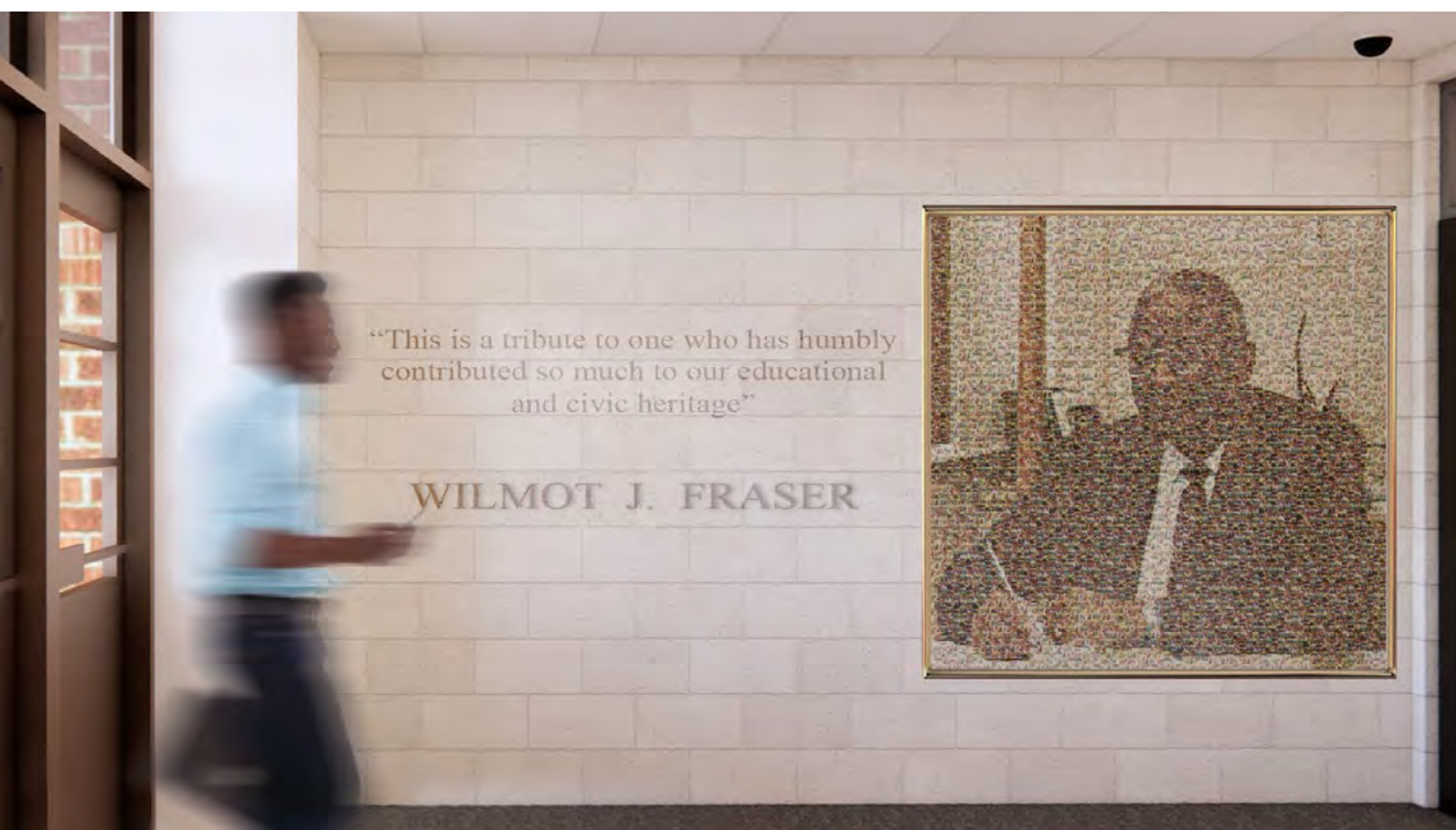
UNIVERSITY NAME COLLEGE

UNIVERSITY NAME COLLEGE

UNIVERSITY NAME

UNIVERSITY NAME

TRIDENT TECHNICAL COLLEGE





Initial Plan

- Objective to demolish the existing building
- Current use of the building as a warehouse for storage

Impact of community involvement on the project

- Community feedback suggestions to salvage historic portions of the equalization school

Scheduling and Permitting Constraints

- Need to expedite the construction with component GMPs and phasing
- Involve the General Contractor at the Design Development stage verses bidding after the Contract Documents are 100%



Community Listening Sessions

Engaged the Historic Neighborhood Organization - Eastside Community Development Corporation

City of Charleston Board of Architectural Review and Technical Review Committee

- Past students and teachers speaking out in support

Principal's and Assistant Principal's knowledge of the community needs, students' and staff's future use



Proximity to neighbor's house is less than 14 feet

Surveyed existing conditions of the surrounding roads, sidewalks, and structures

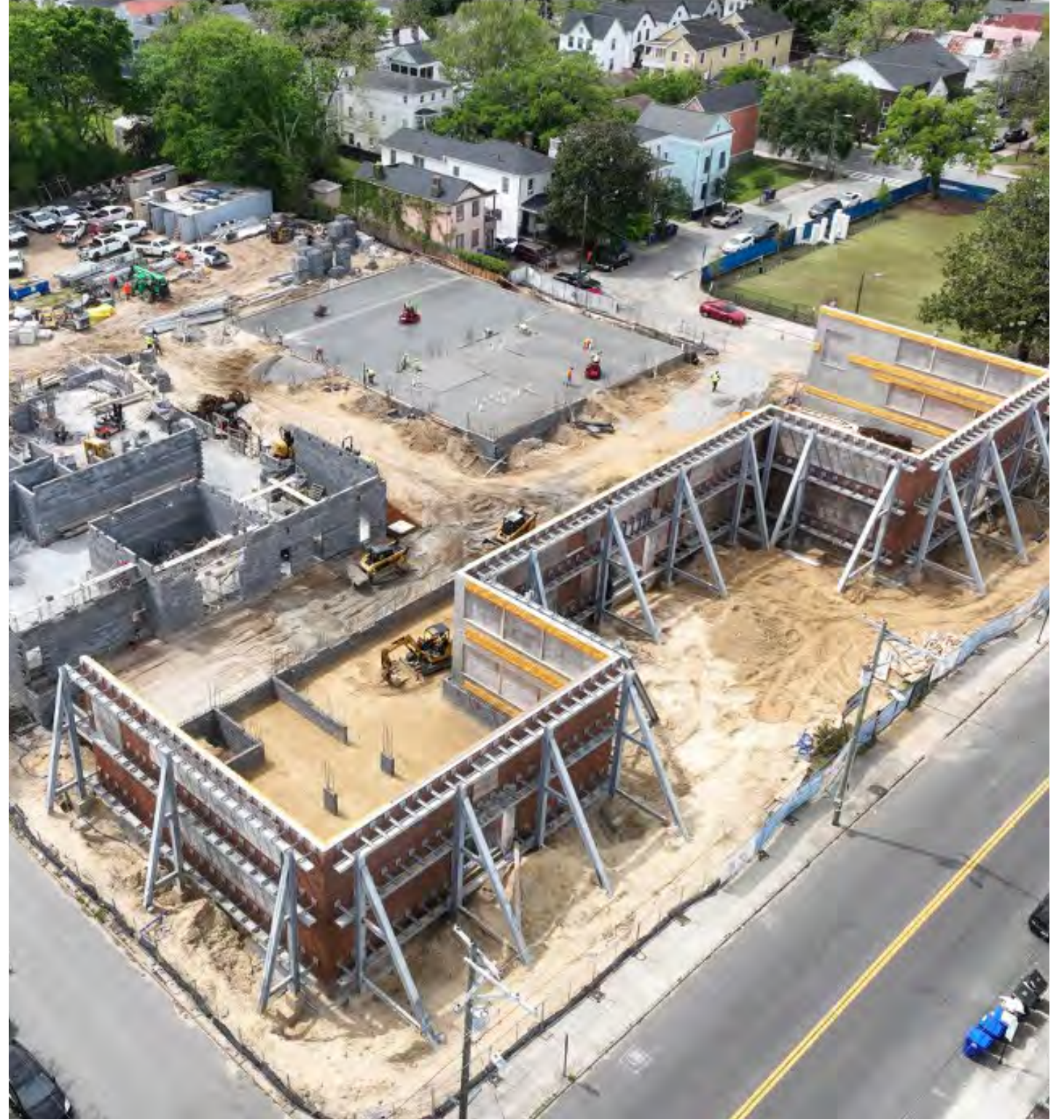
Visit all surrounding neighbors to notify them of construction activities

Vibration monitoring from pile driving and dust control

Comply with City of Charleston
7pm – 7am noise ordinance

Trident Technical College





Precast Concrete Piles

Micropiles

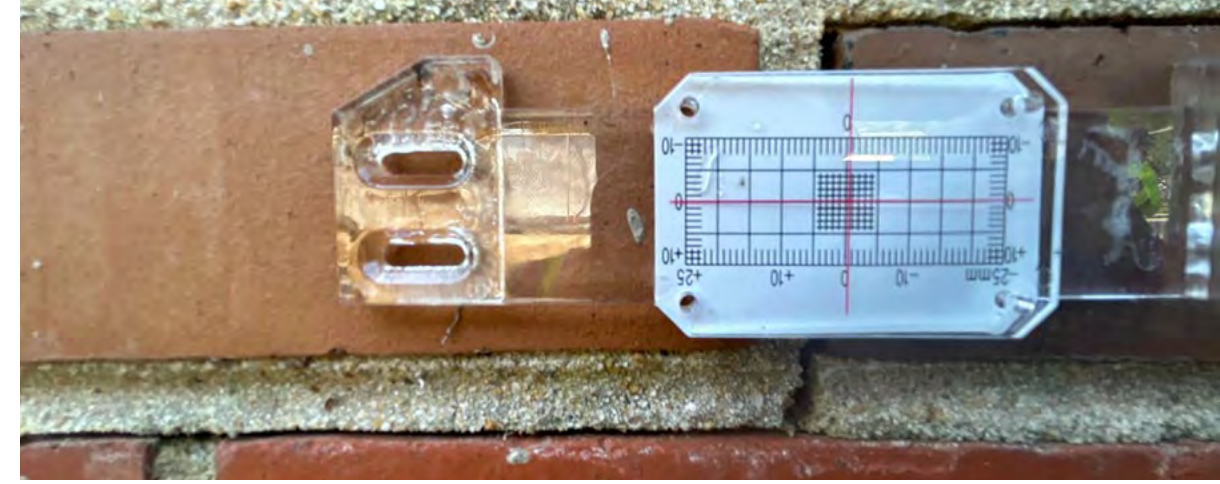
Existing Building Missing
Structural Support

Brick Monitors for Existing
Cracks in the Facade Wall

Additional Wall Supports,
Lifts, and Jacks

Pluff Mud

Water Table







STORMWATER - UNDERGROUND STORAGE SYSTEM





W.J. FRASER
EARLY COLLEGE HIGH SCHOOL





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NOTICE
No one is to enter the site until the contractor has been notified by the site manager.

NOTICE
No one is to enter the site until the contractor has been notified by the site manager.

100















Questions?

Thank you!

Charleston > excellence is our standard
County SCHOOL DISTRICT

liollo
architecture

BROWNSTONE